D. M. E.
GROUND BEACON
TYPE FSD-2

TECHNICAL MANUAL

VOL. 3° - COMPONENT CATALOGUE

MP MASTER
MA23546

Face Standard

FABBRICA APPARECCHIATURE PER COMUNICAZIONI ELETTRICHE-STANDARD S.p.A.
MILANO - V.le Bodio 33 - Tel. 3772 - Telex 31040 - Cables FACESTANDARD - MILANO
ROMA - Via Abruzzi 25 - Tel. 463421 - Telex 61040 - Cables FACESTANDARD - ROMA
BOLOGNA - NAPOLI - PADOVA - PALERMO - MADDALONI

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DME
GROUND BEACON
TYPE FSD2

VOLUME III
COMPONENT CATALOGUE

Face Standard

FABBRICA APPARECCHIATURE PER COMUNICAZIONI ELETTRICHE-STANDARD S.p.A.
MILANO - V.le Bodio 33 - Tel. 3772 - Telex 31040 - Cables FACESTANDARD - MILANO
ROMA - Via Abruzzi 25 - Tel. 463421 - Telex 61040 - Cables FACESTANDARD - ROMA
BOLOGNA - NAPOLI - PADOVA - PALERMO - MADDALONI

ITT

DME GROUND BEACON TYPE FSD2

Vol.III

COMPONENT CATALOGUE

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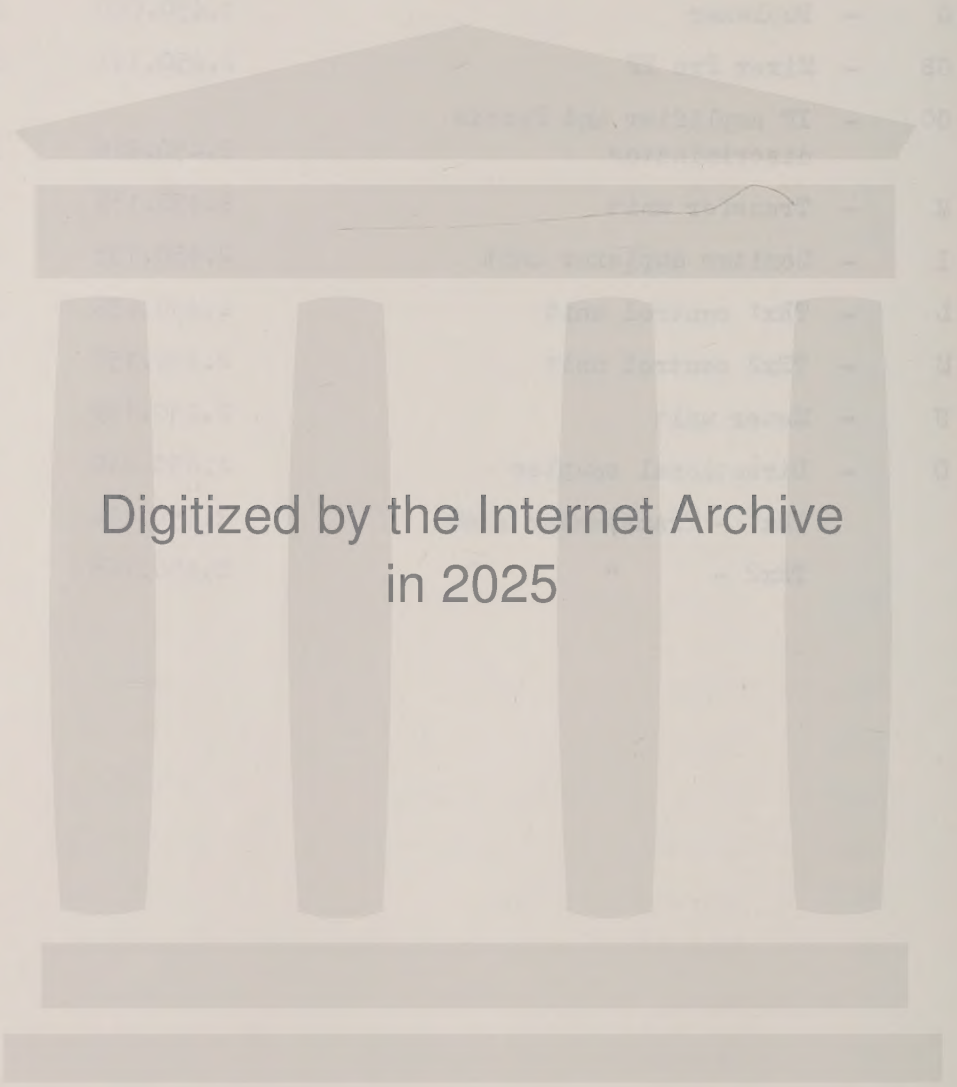

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PART 1 SUPPLIER ADDRESSES

A.B.	Allen Bradley Galt, Ontario (Canadà)	Special Ind. Via Manin, 33 Milano	Resistors
AMI	Barton Hillworks, Maze St. Bristol	RST Via Fontana,18 Milano	Sockets
AGOSTINIS	Via Piermarini,8 Milano		Hourmeters
AMPHENOL	Amphenol Electr.Co. (U.S.A.)	Silvestar Via dei Gracchi,10 Milano	Connectors
AROS	Via Bellinzaghi,17 Milano		Transformers Inductors
API	Via Filelfo,10 Milano		Crystals
BEYERLE	Via Donizetti, 37 Milano		Diodes
BIGLINO	Via Zara,19/A		Blowers
BLILEY	Bliley Electr.Co. Union Station Building Erie (Pennsylvania)	Auriema Via Ferdinando di Savoia,2 - Milano	Thermostats
BRIMAR	Thorn House, Upper Saint Martin's Lane London W.C.2(England)	Iona Alberto Via M.Melloni,40	Valves
BOURNS	1200 Columbia Avenue Riverside-California- (U.S.A.)	Special-Ind. Via Manin,33 Milano	Potentiometers
CALVANESE	Ing.Calvanese Via M.Gioia, 80 Milano		Test points

CANNON	Cannon Electric Humpoldt St. Los Angeles,31 California(U.S.A.)	Cannon Italiana Via Roncaglia,13 Milano	Connectors
CBS	Danvers Massachusetts (U.S.A.)		Valves
CENTRALAB	Robox 591 Milwaukee, Wisconsin 53201 (U.S.A.)	Larir V.le Premuda,28/A Milano	Switches
COLVERN	Spring Gardens, Romford - Essex(Engl.)	RST Via Fontana,18 Milano	Potentiometers
COMAREL	Via Montepulciano,17 Milano		Fuses
CONNEI	Via Boccaccio,45 Milano		Connectors
CONTINENTAL	Continental Connectors	Gallo Gorgatti Via Borromei,5 Milano	Connectors
COPREL	Via Comelico,3 Milano		Contactors
CUTLER HAMMER	Cutler Hammer 270 North 12th Str. Milwaukee 1 - Wisconsin (U.S.A.)	PAE Via F.Filzi,24 Milano	Switches
DUBILIER	Victoria Road North Acton LondonW.3 (England)	Stuart Culley Via Zuretti,4 Milano	Capacitors
DUCATI	Via M.Gioia, 72 Milano		Capacitors
EIMAC	Div.of Varian 301 Industrial way San Carlo - California (U.S.A.)	Gallo Gorgatti Via Borromei,5 Milano	Valves

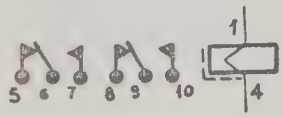
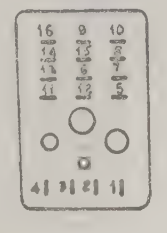
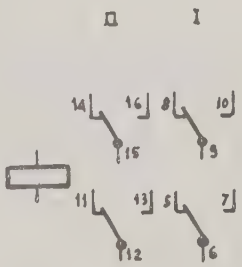
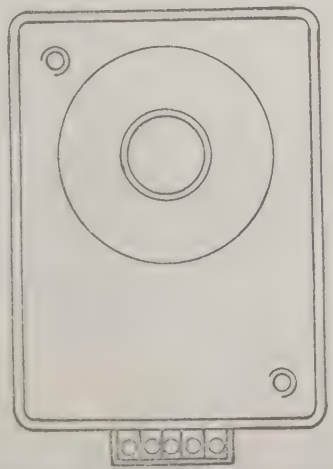
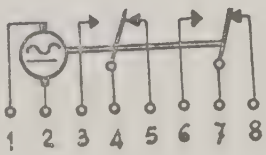
EL-MENCO	The Electromotive MFG.Co. Willimantic - Connecticut (U.S.A.)	AV.Marano & C. Via Quadronno,4 Milano	Capacitors
ERIE	Erie Ital. Via M.Gioia, 66 Milano		Capacitors
FACE	Face Standard Via L.Bodio,33 Milano		Miscellaneous
FEME	Viale Certosa, 1 Milano		Relays, Switches
FORNITURE ELETTRON.	Via Alamo,11 Milano		
GELOSO	Viale Brenta,29 Milano		Valve Sockets
GIE	General Instrument Europa - Via Turati,28 Milano		Capacitors
ICAR	Corso Magenta, 65 Milano		Capacitors
ICE	Via Rutiglia,12/18 Milano		Meters
INTERMETAL	Intermetal 118 H.Buntestr. Freiburg i.Breisgau Germ.	ITT Standard P.zza De Angelis,7 Milano	Semiconductors
IRCI	International Rectifier Via M. Rosso, 16 Milano		Diodes
ITTS		ITTS P.zza De Angelis Milano	Relays

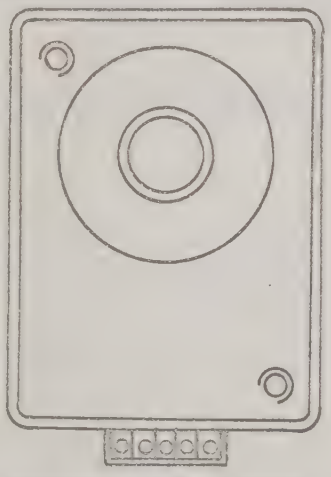
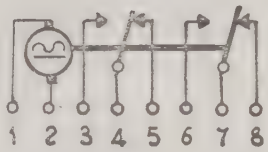
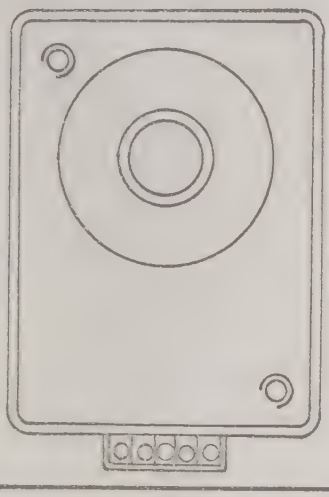
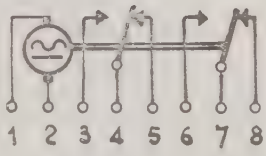
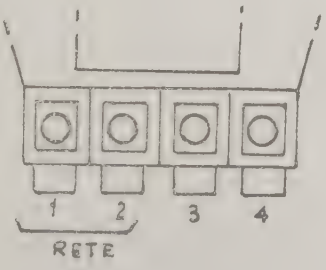
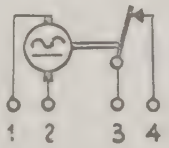
LARIR	V.le Premuda,28 Milano		Switches
LMT	46-47 Quai A.Le Gallo Boulogne-Billancourt PARIS (France)	Face Standard Via L.Bodio,33 Milano	Transformers, Inductors
METAL-LUX	V.le Sarca,94 Milano		Resistors
MICROFARAD	Via M.Gioia,72 Milano		Capacitors
MORGANITE	Cinisello Balsamo (Milano)		Variable, resistors
MOTOROLA	Semiconductors Products 5005 East Mc Dowel Rd. Phoenix Arizona(U.S.A.)		Semiconductors
MULLARD	Mullard - Vinkor Ltd. Mullard House Torrington Place London W.C.1 (England)		Valves
PARVUS	Via Primaticcio,8 Milano		Relays
RAYTHEON	Via Ressi, 21 Milano		Valves
RCA	Harrison N.J. (U.S.A.)	Silverstar Via dei Gracchi,10 Milano	Valves
PHILIPS	Philips Eindhoven (Holland)	Philips P.zza IV Novembre,3 Milano	Capacitors
ROSENTHAL	8672 SELB Bayern P.F.127 - Germ.	Mira Via A.Doria, 20 Milano	Capacitors, Ceramic
RST	Via Fontana, 18 Milano		Capacitors
SACME	Via Giambellino,7 Milano		Resistors

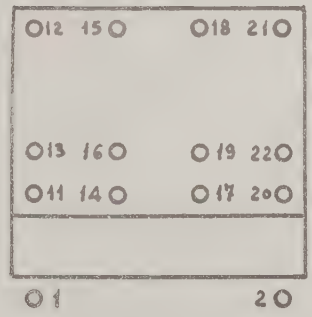
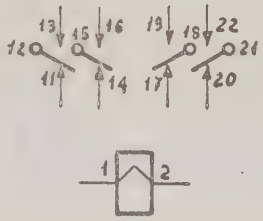
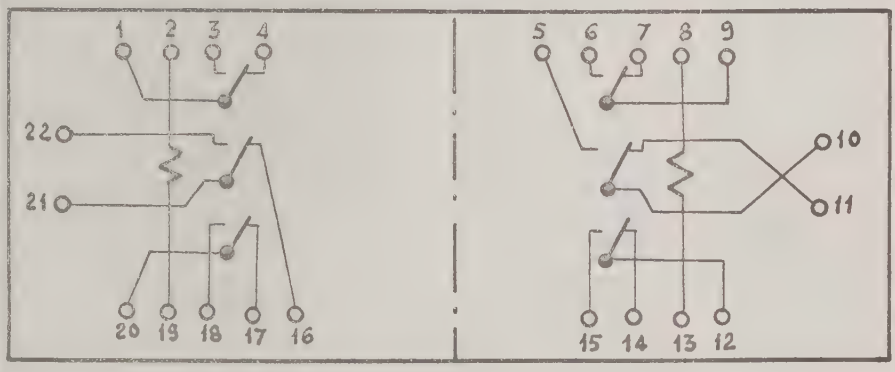
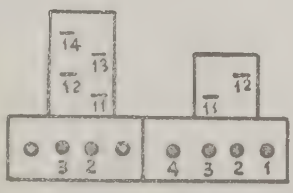
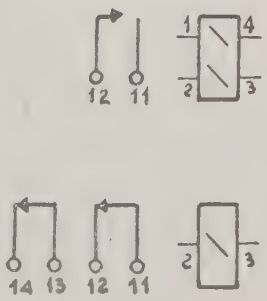
SCHRACK	PottendorferStrasse 25-27 VIEN XII	De Mico Via Manzoni,31 Milano	Relays
SCHURTER	Werkhof Str.8 Luzern (Swiss)	De Mico Via Manzoni, 31 Milano	Fuseholders
SECI	Via G.B.Grassi,97 Milano		Resistors
SECME	13,Rue des Envierges Paris (France)	De Mico Via Manzoni,31 Milano	Switches
SEL	Standard EL.Lorenz Stuttgart Zuffenhausen 7 Hillmut Hirth Str. (Germ.)	Face Standard Via L.Bodio,33 Milano	Motors
SGS	Via Restelli,3 Milano		Semiconductors
SIC-SAFCO		Microfarad Via M.Gioia,72 Milano	Capacitors
SIAM ELETT.	Via Iglesias, 29/A Milano		Connectors
SIEMENS	Hoffmann Str.51 Monaco (Germ.)	Siemens Via F.Filzi, 29 Milano	Capacitors
SILVANIA		Gallo Gorgatti Via Borromei, 5 Milano	Diodes
SOURIAU		SOURIAU Ital. V.le Suzzani,26/3 Milano	Relays
SPERRY	Sperry Elect.Div. Gainesville Flo- (U.S.A.)		Klystrons

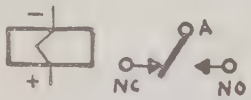
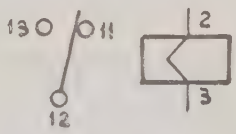
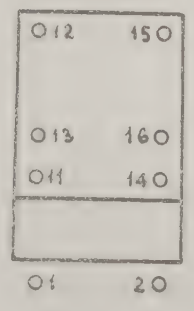
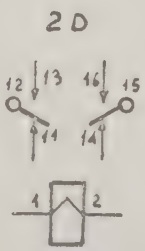
STC	STC Oakleigh Road New Southgate - London N.11 -(England)	Face Standard Via L.Bodio,33 Milano	Diodes
STR	Standard Radio Seestrasse 395 - Zurich (Swiss)	Face Standard Via L.Bodio,33 Milano	Capacitors
STRANICH	Via Cadorna,5 Sesto S.Giovanni (Milano)		Blowers
TCC	North Acton London W.3 (England)	RST Via Fontana,18 Milano	Capacitors
TERRY	Terry-Ferraris Via Ortles,10 Milano		Microswitches
TEXAS	Texas Instr. 6000 Lemmon Avenue Dallas - Texas (U.S.A.)	Texas Ital. Via Colautti,1 Milano	Semiconductors
UNIMAX	460 West 34th St. New York 1, N.Y. (U.S.A.)		Switches
WEBER	Emmenbrucke (Swiss)	Molinari Via Ampere,106 Milano	Fuses
VEAM	Via A. da Figino,16 Milano		Connectors

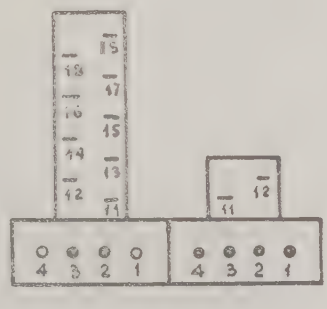
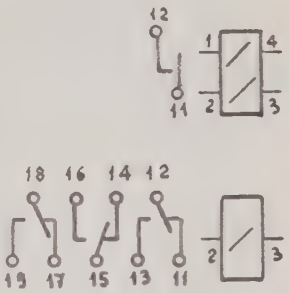
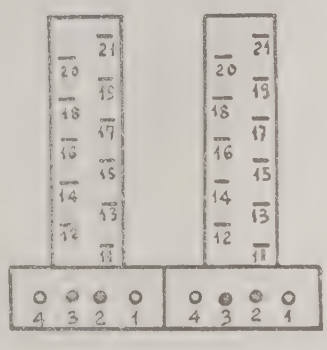
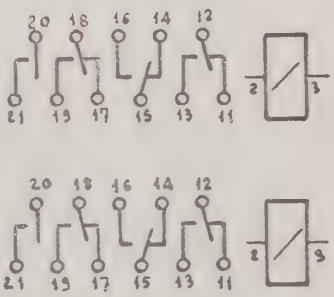
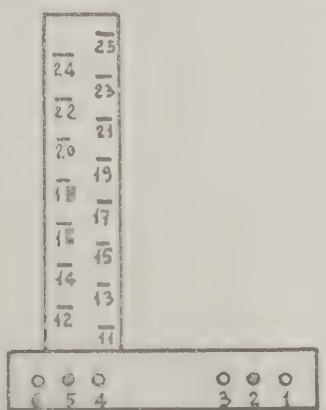
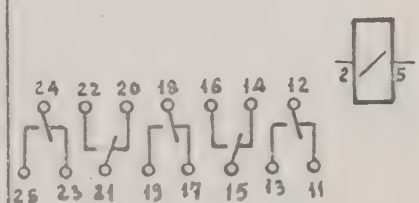
PARTE 2- RELE, DISPOSIZIONE CONTATTI
RELAYS, CONTACT LAYOUTS

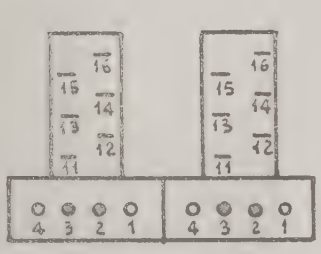
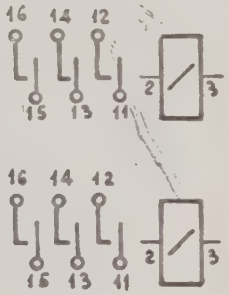
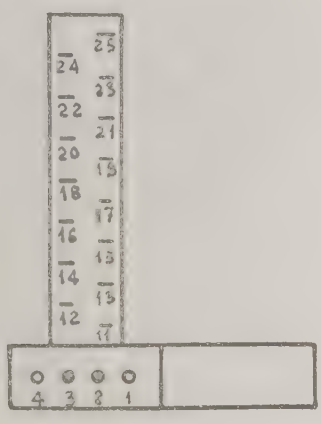
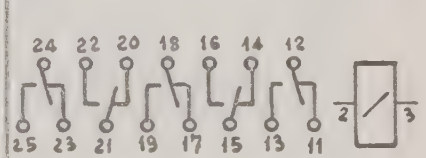
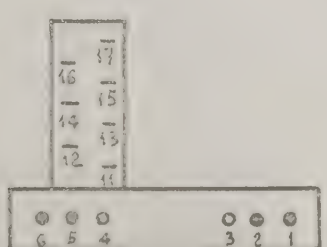
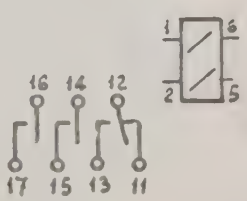
Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
SIEMENS TRLS 154C		
ITT 25 D		
PARVUS UR. 2÷140 sec.		

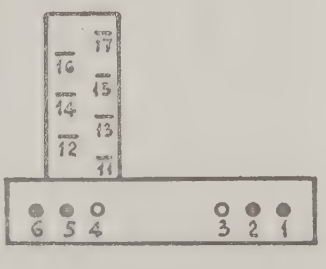
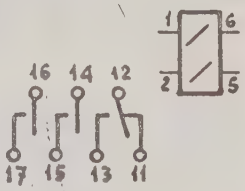
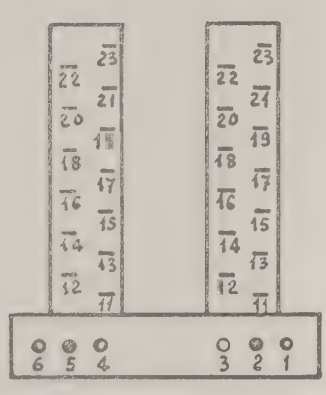
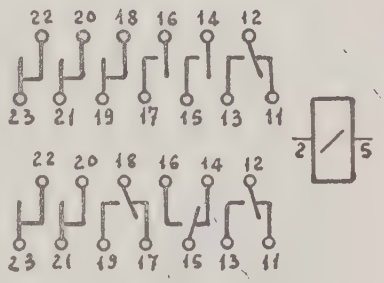
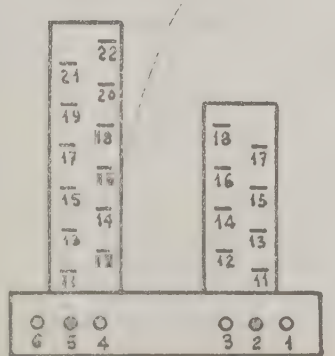
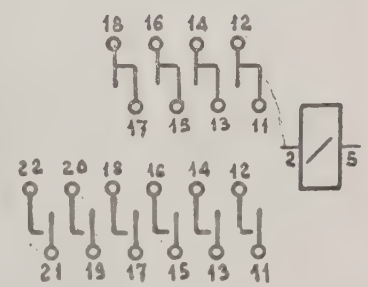
Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
PARVUS UR. 1÷50 sec.		
PARVUS UR. 5÷25 min.		
PARVUS TS. 60 sec.		

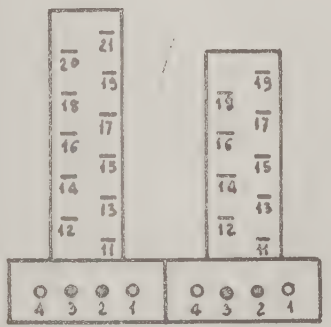
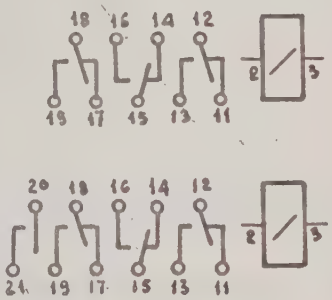
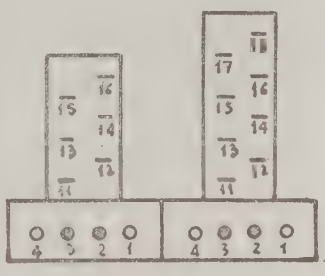
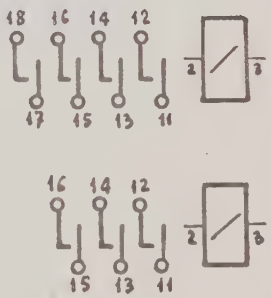
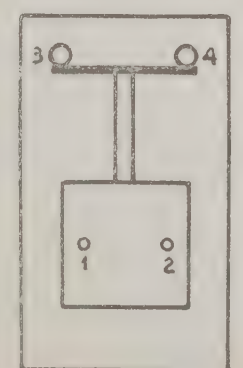
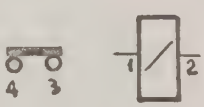
Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
FEME RQR 1160-1 4DKE		4D 
SCHRACK LATCHING C.C.		
FACE 4450500		

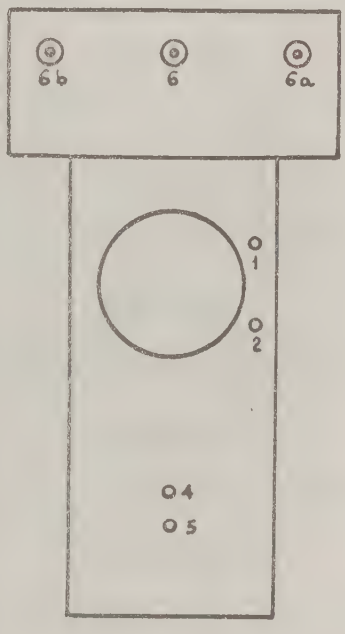
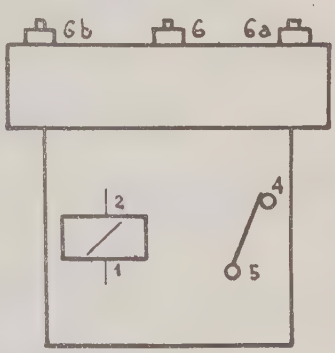
Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
SOURIAN ITALIANA HGSM 1001		
FACE TM.60547		
FEME RBR 1160-1 2D/GL		

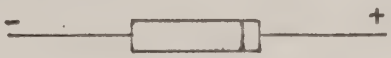
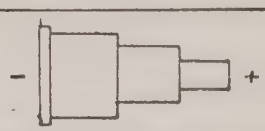
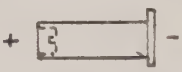
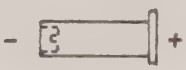
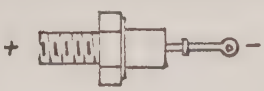
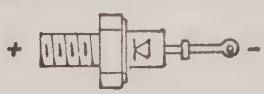
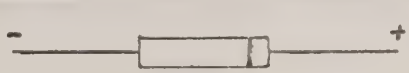
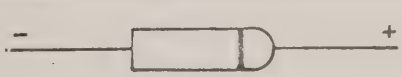
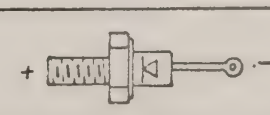
Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
FACE CT.98463/10		
FACE 4450507/01		
FACE 4450507/02		

Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
FACE 4450507/03		
FACE 4450507/04		
FACE 4450507/05		

Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
FACE 4450507/06		
FACE 4450507/07 4450507/08		
FACE 4450507/09		

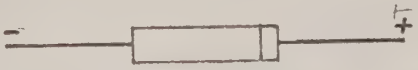
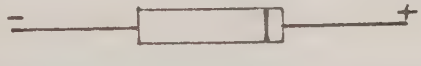
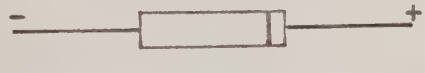
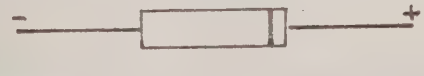
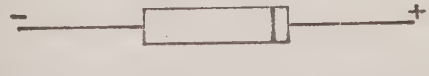
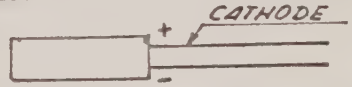
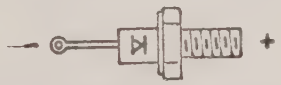
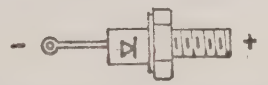
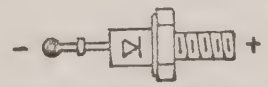
Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
FACE 4450507/10		
FACE 4450507/11		
FACE 4450445		

Relé Relay	Topografico Contact Layout	Schema elettrico Electric diagram
FACE 4450497		

TYPE	SUPPLIER	FACE CODE	CONNECTION LAYOUT
SGS 60	S.G.S.	9'004'209	
1N216	SYLVANIA	9'005'267	
CV 2154	S.T.C.	9'083'015	
CV 2155	S.T.C.	9'083'014	
1N645	TEXAS	9'000'658	
BYZ 11	PHILIPS	9'005'687	
BYY 10	"	9'005'414	
BYZ 12	"	9'005'920	
BYZ 13	"	9'082'743	
1N82A	RAYTHEON	9'006'964	
AAZ13	PHILIPS	9'005'117	
BYZ 10	"	9'004'174	

DIODES - DME FSD2

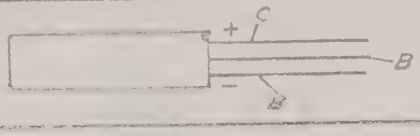
rendere comunque noto a terzi senza sua autorizzazione scritta.

TYPE	SUPPLIER	FACE CODE	CONNECTION LAYOUT
1N 3337	MOTOROLA	9'005'415	
Z1	INTERMETAL	9'005'382	
ZF 2,7	"	9'005'356	
ZF 4,3	"	9'005'355	
ZF 4,7	"	9'005'354	
ZF 5,6	"	9'005'352	
ZF 6,2	"	9'005'353	
Z3K4V	"	9'005'240	
BZZ28	PHILIPS	9'005'164	
BZZ27	"	9'006'613	
BZZ 15	"	9'005'980	

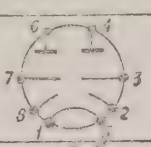
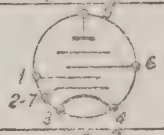
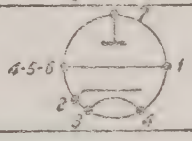
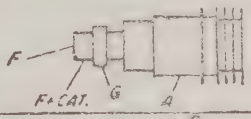
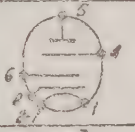
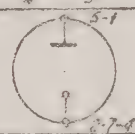
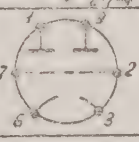
ZENERS

ED.	1ª 27-10-67	FACE STANDARD MILANO	TM 567/A

rendere comunque noto a terzi senza sua autorizzazione scritta.

TYPE	SUPPLIER	FACE CODE	CONNECTION LAYOUT
BDY 10	PHILIPS	9'005'378	
BCZ 11	"	9'085'881	
BCY 32	"	9'005'223	
2N 708	S.G.S.	9'082'773	
2N 978	S.G.S.	9'005'380	
2N 918	"	9'000'224	
2N 1613	"	9'085'936	
2N 1131	"	9'005'379	
2N 1893	"	9'005'377	
2N 2297	"	9'005'165	
2N 1711	"	9'005'171	
V 746	"	9'005'143	
2N 3933	R.C.A.	9006'357	

TRANSISTORS

TYPE	SUPPLIER	FACE CODE	CONNECTION LAYOUT
CV 4013 5670 WA	R.C.A.	9'083'021	
CV 4010 6AK5W 5654	R.C.A.	9'005'732	
CV 5311 654WA	R.C.A.	9'080'022	
3CPX 100 A5	EIMAC	9'083'033	
CV 2659 3D21	CBS	9'083'007	
CV 4055 6CH6	BRIMAR	9'081'690	
CV 4048 5651A	RAYTHEON	9'005'733	
CV 2578 5867WA	CBS	9'005'734	
SAL 89	SPERRY	9'083'009	

TUBES

PART III

COMPONENT CATALOGUE

DME GROUND BEACON TYPE FSD2

COMPOSITION

Item	Description	Ref.	FACE Code	Note
1	Transponder n°1	TRX1	TM.42267	
2	" n°2	TRX2	TM.42267	
3	Voltage regulator	ST	1.315.201	Optional
4	Antenna	AN	9.083.092	
5	Remote control composed by :		TM.42269	Optional
	Station code transmitt.receiver		TM.42270	
	Remote code - transmitter/receiver		2.450.188	
	Local telephone set.		1.450.061	
	Remote operator unit			
6	Installation cables		TM.91338	
7	VOR/DME identification transfer unit		2.450.189	Optional

EHT 12 Kv SUPPLY UNIT (A) 1.450.046

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor 0,25 uF ± 10% 15.000 WV d.c. type SP/SO.25/15 charact."F" (175x115x225 mm.)	ICAR	9082404
C.2	Capacitor electrolitic 250 uF +50% -20% 100÷110 WV type B 41010-A 9257-S (Ø 20x56 mm.)	SIEMENS	9005384
C.3÷28	Capacitor paper-oil 0.02 uF ± 20% 1200 WV type CP47 VAC (Ø 19x57 mm.)	TCC	9005648
F.1	Fuse 10A (Ø 5x20 mm.)	COMAREL	9083000
L.1	Inductor 500H. 70mA wind. res. 400ohm (240x198x160 mm.)	AROS	9082393
LP1	Lamp. neon 220V type KGL9036	SCHURTER	
PL.1	Connector, 32 contacts type 264501-32P (21x50x85 mm.)	AMPHENOL	9005610
PL.2	Contact, HT	FACE	5450985
R.1	Resistor, layer 5,6 Kohm ± 5% 1W (Ø 6,7x16 mm.)	SECI	9980319
R.2	Resistor, layer 620 ohm ±5% 1W (Ø 6,7x16 mm.)	SECI	9980220
R.3	Resistor 30 Mohm ± 15% Type SE (Ø 30x265 mm.)	DUBILIER	9082973
R.4	Resistor, wire spec. 176 ohm ±0,5%	FACE	5450981
R.5	" " " 1 ohm ±0,5%	FACE	5450982
R.6	" " 15 Kohm ± 20% type GWK 150 (Ø 21x121 mm.)	ROSENTHAL	9082982

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Diagr. Ref.	Denomination	Supplier	FACE Code
R.7	Resistor, layer 33 ohm ± 5% 1W (ø 6,7x16 mm.)	SECI	9980113
R.8÷R.33	Resistors, layer 20 Kohm ± 5% 1W (ø 6,7x16 mm.)	SECI	9980408
R.34	Resistor, wire 8.2 ohm ± 10% 110W RSS 2V 165A (ø 22,5x165 mm.)	SECI	9927023
R.35	Resistor, layer 330 Kohm ± 10% 1W (ø 6,7x16 mm.)	FACE	9979513
Rd.1	Rectifier, mounting GR. composed by 8x23 = N°184 diodes Type BYY 10 Philips	FACE	4450481
RL.1	Relay 50V d.c. wind. 850 ohm type RQR - 1/4d - KE (52,5x56x46 mm.)	FEME	9005600
RL.2	Relay, double composed by: Relay minima, 1 operate, single wind. 550 ohm (turns 8110 ø = 0,12) (25x55x100 mm.)	FACE	CT.98463/02
RL.3	Relay minima 3 c/o, simple wind. 1000 ohm (turns 10.500 ø = 0,1) (25x55x100 mm.)		
RL.4	Relay, double composed by: Relay time delayed 3 c/o, double wind. I° 2400 ohm (turns 13045 ø = 0,07) II° 1800 ohm(" 6500 ø = 0,08) (25x55x100 mm.)	FACE	CT.98463/03
RL.5	As RL.4		
RL.6	Relay, double composed by: Relay, overload, 1 working contact, double wind. I° 75 ohm (turns 2460 ø = 0,17) II° 1800 ohm (turns 8050 ø = 0,07)	FACE	CT.98463/01
RL.7	Relay, overload, 3 c/o contacts, single wind 1000 ohm (turns 10500 ø = 0,1)		
RL.8	Relay, special 12 KV earthing	FACE	4450445

Diagr. Ref.	Denomination	Supplier	FACE Code
T.1	Transformer, single phase 1050 VA Prim. 0-10-20-30-240-280-320V Sec. 0-15000 V - 70 mA Freq. 45÷65 c/s (240x198x210 mm.)	AROS	9082392
XF.1	Fuse holder type MTL 330 (Ø 25x54 mm.)	SCHURTER	9005306

TRX.1- L.T. SUPPLY UNIT (B) 2.450.103

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, paper-oil 0,05/uF ± 20% 1500WV type EC.1210-7503 (ø 18x52 mm.)	DUCATI	9005410
C2	As C1		
C3	As C1		
C4	Capacitor, paper-oil 5/uF ± 10% 2000WV type EC.1634-2050 (ø 60x112 mm.)	DUCATI	9005411
C5	Capacitor, electrolitic 1000/uF +50% 35÷40 WV -20% type B 41010-A 7108-S (ø 20x56 mm.)	SIEMENS	9005383
C6	Capacitor, cilindric, paper-oil 0.22/uF ± 20% 1000WV type 11-61-34 (ø 20x38 mm.)	DUCATI	9005279
C7	As C6		
C8	Capacitor, paper-oil 8/uF ± 10% 500 WV type Protex V80 (ø 41x112 mm.)	ICAR	9081119
C9	As C8		
C10	As C5		
C11	Capacitor, cilindric, paper-oil 0.022/uF ± 20% 1000WV type 11-61-28 (ø 10x26 mm.)	DUCATI	9005278
C12	Capacitor, paper-oil 10/uF ± 10% 250WV type Protex A100 (ø 36x112 mm.)	ICAR	9082348
C13	Not used		

Diagr. Ref.	Denomination	Supplier	FACE Code
C14	Capacitor, electrolitic 650/uF -10% 100WV +100% type EP.41 M65 (Ø 36x106 mm.)	ICAR	9005412
F1	Fuse 2A (Ø 5x20 mm.)	WEBER	9007281
F2	Fuse 0,5 A (Ø 5x20 mm.)	WEBER	9007275
F3	Fuse 0,05A (Ø 5x20 mm.)	WEBER	9007268
F4	Fuse 1A (Ø 5x20 mm.)	WEBER	9007278
F5	As F4		
F6	As F4		
L1	Inductor 75H 600ohm - 150mA type F.97 (116x134x144 mm.)	AROS	9082396
L2	Inductor 8H 60 ohm - 400 mA type F.99 (116x134x144 mm.)	AROS	9082398
L3	As L2		
L4	Inductor 40H 1800 ohm - 35mA type F.100 (56x57,5x89)	AROS	9082399
L5	Inductor 0,2H 2 ohm - 2A type F.119 (103x88x134)	AROS	9082775
LP1÷4	Lamp. neon 70V-0,5mA Type KGL9036	SCHURTER	9083603
LP5-6	Lamp. 24V - 0,04A Type KGL9035	SCHURTER	
PL.1	Plug, 16 contacts, type 26-4501-16_P (29x66x31,7 mm)	AMPHENOL	9005608
PL.2	Plug,32 contacts type 26-4501-32-S (29x66x31,7 mm)	AMPHENOL	9005610

Diagr. Ref.	Denomination	Supplier	FACE Code
R1	Resistor, carbon 5,1 Kohm ± 5% 1W type RC.32 (Ø 5,7x14,2 mm.)	A.B	9004840
R2	As R1		
R3	As R1		
R4	Resistor, wire 0,67 ohm ± 2% (special)	FACE	5450896
R5	Resistor, wire 114 ohm ± 0,5% (special)	FACE	5450899
R6	Resistor, layer 0,4 Mohm ± 1% 2W type AT.2 (Ø 10x30 mm.)	METAL-LUX	9005406
R7	As R6		
R8	Resistor, carbon 75 ohm ± 5% 1W type RC.32 (Ø 5,7x14,2 mm.)	A.B.	9004796
R9	Resistor, wire 2 Kohm ± 5% 7W type RSM.6,31 (Ø 6x33 mm.)	SECI	9987308
R10	Resistor, wire 1 Kohm ± 10% 90W type RSS 23x127	SECI	9916301
R11	Resistor, layer 10 ohm ± 5% 3W (Ø6x14 mm)	SECI	9984101
R12	Resistor, wire 0,67 ohm ± 2% (special)	FACE	5450896
R13	Resistor, wire 1,66+1,66 ohm ± 1% centre tap (special)	FACE	5451182
R14	Resistor, layer 10 Kohm ± 10% 2W type SR30-2 (Ø 10x30 mm.)	METAL-LUX	9081739
R15	Resistor, layer 18 Kohm ± 10% 2W type SR 30-2 (Ø 10x30 mm.)	METAL-LUX	9081742
R16	Resistor, wire 3,45 ohm ± 0,5% (special)	FACE	5450897

Diagr. Ref.	Denomination	Supplier	FACE Code
R17	Resistor, wire 18 ohm ± 10% 10W type RSM.9,37 (Ø 9,5x39 mm.)	SECI	9990107
R18	Resistor, wire 240 ± 5% 25W type RSS 13x64 (Ø 15x64 mm.)	SECI	9923210
R19	Resistore, wire 0,033 ohm ± 5% (special)	FACE	5450901
R20	Resistor, wire 0,12 ohm ± 5% (special)	FACE	5451183
R21	Resistor, layer 620 ohm ± 5% 1W (Ø 6,7x16 mm.)	SECI	9980220
Rd.1	Rectifier, silicium Mounting : N°20diodes type BYY.10 PHILIPS	FACE	5450993
Rd.2	Rectifier, silicium Mounting : N°8 diodes type BYY.10 PHILIPS	FACE	5450992
Rd.3	Rectifier, silicium Mounting : N°4 diodes type BYY.10 PHILIPS	FACE	
Rd.4	Rectifier, silicium Mounting : N°4 diodes type BYZ.12 PHILIPS	FACE	4450501
Rdz.1	Diode, Zener 75V ± 5% 50W type 1N 3337	IRCI	9005415
Rdz.2	As Rdz.1		
RL.1	Relay, 4 c/o contacts 800 ohm 48V d.c. type RQR 1160 4/d/KE	FEME	9005600
RL.2	Relay, double composed by: relay, overload, 75 ohm 7,5V (double winding) 1 work contact type GR.60F	FACE	CT.98463/01
RL.3	Relay, overload, 3 c/o 1800 ohm 50V (single winding) Type GR.50C		
RL.4	Relay, 4 c/o contacts 800 ohm V d.c. type RQR 1160 4/d/KE	FEME	9005600

Diagr. Ref.	Denomination	Supplier	FACE Code
RL.5	As RL2		
RL.6	As RL3		
RL.7	Relay, pentaconta, special single 0,08 ohm (double winding) 1 work contact mounting with RL9	FACE	4450500
RL.8	As RL4		
RL-9	Relay, pentaconta, special single coil. 50X - 1500 ohm -18 mA operation (double winding) 2 rest.contacts mounting with RL7	FACE	4450500
T.1	Transformer 195VA type F.96 Prim. 0-220-240V-45÷65 c/s Sec. 0-1000-1150-1300V-150 mA (116x134x144 mm.)	AROS	9082395
T.2	Transformer 185VA type F.105 Prim. 0-220-240V-45÷65 c/s Sec. 1°) 0-15-30-310-355-400V-0,37A 2°) 0-10-170-190-V-0,04A (116x134x159 mm.)	AROS	9082477
T.3	Transformer 90VA type F.149 Prim. 0-220V-240-45÷65 c/s Sec. 1°) 0-11,5V 1A 2°) 0-11,5V 1A 3°) 0-17,5V 1A 4°) 0-30V 1A (72x83x146,5 mm.)	AROS	9082909
T.4	Transformer 150VA type F.118 Prim. 0-10-30-90-110V-45÷65 c/s Sec. 0-2-4-56-62-68V-2A (116x134x159 mm.)	AROS	9082774

Diagr. Ref.	Denomination	Supplier	FACE Code
XF.1	Fuseholder type FEL.860 (Ø 25x54 mm.)	SCHURTER	9005306
XF.2	As XF.1		
XF.3	Fuseholder type FEL.859 (Ø 25x54 mm.)	SCHURTER	9005307
XF.4	Fuseholder type FEL.853 (Ø 22x57 mm.)	SCHURTER	9005381
XF.5	As XF.1		
XF.6	As XF.1		

TRx2 - LT SUPPLY UNIT (B.1) 2.450.142

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Condenser, paper-oil 0,05 /uF ± 20% 1500 WV type EC-1210-7503 (18x52 mm.)	DUCATI	9005410
C2	As C1		
C3	As C1		
C4	Condenser, paper-oil 5 /uF ± 10% 2000WV type 1634-2050 (60x112 mm.)	DUCATI	9005411
C5	Capacitor, eletrolitic 1000/uF +50% 35/40 WV -20% type B.41010-A 7108-S (20x56 mm.)	SIEMENS	9005383
C6	Capacitor, cilindric, paper-oil 0,22 /uF ± 20% 1000WV type 11-61-34 (Ø 20x38 mm.)	DUCATI	9005279
C7	As C6		
C8	Capacitor, paper-oil 8 /uF ± 10% 500 WV type PROTEX V80 (Ø 41x112 mm.)	ICAR	9081119
C9	As C8		
C10	As C5		
C11	Capacitor, cilindric paper-oil 0,022 /uF ± 20% 1000 WV type 11-61-28 (Ø 10x26 mm.)	DUCATI	9005278
C12	Capacitor, paper-oil 10 /uF ± 10% 250WV type PROTEX A-100 (Ø 36x112 mm.)	ICAR	9082348

Diagr. Ref.	Denomination	Supplier	FACE Code
F1	Fuse 2A (Ø 5x20 mm.)	WEBER	9007281
F2	Fuse 0,5A (Ø 5x20 mm.)	WEBER	9007275
F3	Fuse 0,05A (Ø 5x20 mm.)	WEBER	9007268
F4	Fuse 1A (Ø 5x20 mm.)	WEBER	9007278
F5	As F4		
L1	Inductor 75H. 600 ohm 150 mA cc type F.97 (116x134x144 mm)	AROS	9082396
L2	Inductor 8H. 60 ohm 400 mA cc type F.99 (116x134x144 mm.)	AROS	9082398
L3	As L2		
L4	Inductor 40H. 1800 ohm type F.100 (116x134x144 mm.)	AROS	9082399
LP1÷5	Lamp. 70WV-0.5mA Type KGL9036	SCHURTER	9083603
PL1	Plug,16 contacts type 26-4501-16-P (29x66x31,7mm)	AMPHENOL	9005608
PL2	Plug,32 contacts type 26-4501-32-P (29x66x31,7mm)	AMPHENOL	9005610
R1	Resistor, carbon 5,1 Kohm ± 5% 1W type RC.32 (Ø 5,7x14,2 mm.)	A.B.	9004840
R2	As R1		
R3	As R1		
R4	Resistor,wire 0,67 ohm ±0,5% (special)	FACE	5450896

Diagr. Ref.	Denomination	Supplier	FACE Code
R5	Resistor, wire 114 ohm ± 1% (special)	FACE	5450899
R6	Resistor, layer 0,4 Mohm ±1% 2W type AT.2 (Ø 10x30 mm.)	METAL-LUX	9005406
R7	As R6		
R8	Resistor, carbon 75 ohm ± 5% 1W type RC.32 (Ø 5,7x14,2 mm.)	A.B.	9004796
R9	Resistor, wire 2 Kohm ± 5% 10W type RSM 9.37 (Ø 9,5x39 mm.)	SECI	9993308
R10	Resistor, wire 1 Kohm ± 10% 90W type RSS (Ø 23x127 mm.)	SECI	9916301
R11	As R10		
R12	Resistor, layer 0,67 ohm ±0,5% (special)	FACE	5450896
R13	Resistor, wire 1,66 + 1,66 ohm ± 1% central tap (special)	FACE	5451182
R14	Resistor, layer 10 Kohm ± 10% 2W type SR.30-2 (Ø 10x30 mm.)	METAL-LUX	9081739
R15	Resistor, layer 18 Kohm ± 10% 2W type SR 30-2 (Ø 10x30 mm.)	METAL-LUX	9081742
R16	Resistor, wire 3,45 ohm ± 0,5% (special)	FACE	5450897
R17	Resistor, wire 18 ohm ± 10% 10W type RSM 9,37 (Ø 9,5x39 mm.)	SECI	9990107
R18÷20	Not used		
R21	Resistor, layer 620 ohm ± 5% 1W (Ø 6,7x16 mm.)	SECI	9980220

Diagr. Ref.	Denomination	Supplier	FACE Code
Rd.1	Rectifier, silicium mounting with : 20 diodes type BYY10 PHILIPS	FACE	5450993
Rd.2	Rectifier, silicium mounting with : 8 diodes type BYY10 PHILIPS	FACE	5450992
Rd.3	Rectifier, silicium mounting with : 4 diodes type BYY10 PHILIPS		
Rdz.1	Diode Zener 75V ± 5% 50W type 1N 3337	IRCI	9005415
Rdz.2	As Rdz.1		
RL.1	Relay, 4 c/o contacts 800 ohm 48 V d.c. type R.Q.R. 1160 4/d/KE	FEME	9005600
	Relay double composed by :		
RL.2	Relay, overload 75 ohm 7,5V (double wind. 1 work.contact) type GR.60 F.	FACE	CT.98463/C
RL.3	Relay, overload, 3 c/o 1800 ohm 50V simple winding type GR. 50C		
RL.4	As RL.1		
RL.5	As RL.2		
RL.6	As RL.3		
RL.9	Relay, Pentaconta special **single** wind.50x1500 ohm - 18 mA operation 2 rest contacts	FACE	4450500

Diagr. Ref.	Denomination	Supplier	FACE Code
T1	Transformer 195 VA type F.96 Primary 0-220-240V 45÷65 c/s Secondary 0-1000-1150-1300V-150 mA (116x134x144 mm.)	AROS	9082395
T2	Transformer 185 VA type F.105 Primary0-220-240V-45÷65 c/s Secondary 1) 0-15-30-310-355-400V-0,37A 2) 0-10-170-190V-0,04A (116x134x159 mm.)	AROS	9082477
T3	Transformer 90 VA type F.149 Primary 0-210-220-230-45÷65 c/s Secondary 1) 0-11,5V-1A 2) 0-11,5V-1A 3) 0-17,5V-1A 4) 0-30V-1A (72x83x146,5 mm.)	AROS	9082909
XF.1	Fuseholder type FEL.860 (Ø 25x54 mm.)	SCHURTER	9005306
XF.2	Fuseholder type FEL.859 (Ø 22x57 mm.)	SCHURTER	9005307
XF.3	As F1		
XF.4	Fuseholder type FEL.853 (Ø 22x57 mm.)	SCHURTER	9005381
XF.5	As F1		

LT - 4V STABILIZED SUPPLY (BA) 4.450.464

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, electrol. 1000 µF 35÷40 WV type B.4110-A 7108-S (Ø 20x56 mm)	SIEMENS	9005383
C2	As C1		
R1	Resistor, layer 681 ohm ± 1% 1/2W (Ø 4,1x10,5 mm.)	SECI	9978281
R2	Resistor, layer 2,74 Kohm ± 1% 1/2W (Ø 4,1x10,5 mm.)	SECI	9978343
R3	Resistor, layer 1,3 Kohm ± 1% 1/2 W (Ø 4,1x10,5	SECI	9978312
R4	As R1		
R5	Resistor, layer 619 ohm ± 1% 1/2W (Ø 4,1x10,5 mm.)	SECI	9978277
R6	Resistor, layer 221 ohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978234
R7	Resistor, layer 1,21 Kohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978309
R8	As R2		
R9	Resistor, layer 1500 ohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978318
R10	Resistor, layer 332 ohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978251
R11	Resistor, layer 3,32 Kohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978351
R12	As R11		

Diagr. Ref.	Denomination	Supplier	FACE Code
R13	Resistor, layer 7,5 Kohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978385
R14	Resistor, layer 100 ohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978201
R15	Resistor, layer 182 ohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978226
R16	Resistor, wire 2 ohm ± 5% 1.5W type 995-1A	OHMITE	9007380
R17	Resistor, layer 301 ohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978247
Rd.1	Rectifier, silicium SGS.60	SGS	9004209
Rd.2	Rectifier, silicium Type BYZ 13	PHILIPS	9082743
Rd.3	As Rd2		
Rd.4	As Rd2		
Rd.5	As Rd2		
Rdz.1	Diode Zener type ZF 4,7	INTERMETAL	9005354
Rdz.2	Diode Zener type ZF 4,3	INTERMETAL	9005355
Rdz.3	Diode Zener type ZF 2,7	INTERMETAL	9005356
Rdz.4	Diode Zener type Z1	INTERMETAL	9005382
RV.1	Resistor, variable 200 ohm type 3067 P-1-201 (Ø 9,1x27 mm.)	BOURNS	9005351

Diagr. Ref.	Denomination	Supplier	FACE Code
V1	Transistor NPN type 2N 708	SGS	9082773
V2	As V1		
V3	As V1		
V4	As V1		
V5	As V1		
V6	Transistor PNP type 2N 978	SGS	9005380
V7	Transistor NPN Type 2N 1613	TEXAS	9085936
V8	Transistor NPN type BDY 10	PHILIPS	9005378

-6V STABILIZED SUPPLY (BB) 4.450.465

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, electrol. 1000 µF $^{+50\%}_{-20\%}$ 35÷40 WV type B4 1010A-7108-S (Ø 20x56 mm.)	SIEMENS	9005383
C2	As C1		
R1	Resistor, layer 681 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978281
R2	Resistor, layer 2,74 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978343
R3	Resistor, layer 1,3 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978312
R4	As R1		
R5	Resistor, layer 619 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978277
R6	Resistor, layer 221 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978234
R7	Resistor, layer 1,21 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978309
R8	As R2		
R9	Resistor, layer 2,43 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978338
R10	Resistor, layer 332 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978251
R11	Resistor, layer 3,32 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978351
R12	As R11		

Diagr. Ref.	Donomination	Supplier	FACE Code
R13	Resistor, layer 7,5 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978385
R14	Resistor, layer 243 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978238
R15	Resistor, layer 750 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978285
R16	Resistor, wire 2 ohm ± 5% 1.5W type 995-1A	OHMITE	9007380
Rd1	Rectifier, silicium type SGS.60	SGS	9004209
Rd2	Rectifier, silicium type BYZ 13	PHILIPS	9082743
Rd3	As Rd2		
Rd4	As Rd2		
Rd5	As Rd2		
Rdz.1	Diode ZENER type ZF 4,7	INTERMETAL	9005354
Rdz.2	Diode ZENER type ZF 4,3	INTERMETAL	9005355
Rdz.3	As Rdz.2		
RV.1	Resistor, variable 200 ohm type 3067-P-1-201 (9,1x27 mm.)	BOURNS	9005351
V1	Transistor NPN type 2N708	SGS	9082773
V2	As V1		
V3	As V1		

Diagr. Ref.	Denomination	Supplier	FACE Code
V4	As V1		
V5	As V1		
V6	Transistor PNP Type 2N978	SGS	9005380
V7	Transistor NPN Type 2N1613	TEXAS	9085936
V8	Transistor NPN Type BDY10	PHILIPS	9005378

-10 V STABILIZED (BC) 4.450.466

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, electr. 1000 µF $^{+50\%}_{-20\%}$ 35÷40 WV type B 41010A 7108-S (Ø 20x56 mm.)	SIEMENS	9005383
C2	As C1		
R1	Resistor, layer 3,32 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978351
R2	Resistor, layer 3,65 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978355
R3	Resistor, layer 1,3 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978312
R4	As R1		
R5	Resistor, layer 619 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978277
R6	Resistor, layer 221 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978234
R7	Resistor, layer 2,43 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978338
R8	As R7		
R9	Resistor, layer 5,62 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978373
R10	As R3		
R11	As R1		
R12	As R1		
R13	Resistor, layer 10 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978401
R14	Resistor, layer 825 ohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978289

Diagr. Ref.	Denomination	Supplier	FACE Code
R15	Resistor, layer 1 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978301
R16	Resistor, wire 2 ohm ± 5% 1.5W	OHMITE	9007380
Rd1	Rectifier, silicium type SGS 60	SGS	9004209
Rd2	Rectifier, silicium type BYZ13	PHILIPS	9082743
Rd3	As Rd2		
Rd4	As Rd2		
Rd5	As Rd2		
Rdz.1	Diode ZENER type ZF5,6	INTERMETAL	9005352
Rdz.2	Diode ZENER type ZF6,2	INTERMETAL	9005353
Rdz.3	As Rdz.1		
RV.1	Resistor variable 200 ohm type 3067-P-1-201 (Ø 9,1x27 mm.)	BOURNS	9005351
V1	Transistor NPN type 2N708	SGS	9082773
V2	As V1		
V3	As V1		
V4	As V1		
V5	As V1		

Diagr. Ref.	Donomination	Supplier	FACE Code
V6	Transistor PNP Type 2N1131	SGS	9005379
V7	Transistor NPN Type 2N1613	TEXAS	9085936
V8	Transistor NPN Type BDY10	PHILIPS	9005378

-20V STABILIZED SUPPLY (BD) 4.450.467

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, electrolitic 250 uF ±10% 100÷110WV type B 41010A-9257-S (ø 20x56 mm.)	SIEMENS	9005384
C.2	Capacitor, electrolitic 1000 uF +50% -20% 35÷40 WV type B41010A 7108-S (ø 20x56 mm.)	SIEMENS	9005383
R.1	Resistor, layer 4,75 Kohm ± 1% 1W (ø 4,1x6 mm.)	SECI	9981366
R.2	As R1		
R.3	Resistor, layer 1,3 Kohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978312
R.4	As R1		
R.5	Resistor, layer 619 ohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978277
R.6	" " 221 ohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978234
R.7	" " 4,75 Kohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978366
R.8	" " 2 Kohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978330
R.9	" " 11 Kohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978405
R.10	" " 3,65 Kohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978355
R.11	" " 3,32 Kohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978351
R.12	As R11		

Diagr. Ref.	Denomination	Supplier	FACE Code
R.13	Resistor, layer 10 Kohm ± 1% 1/2W (Ø 4,1x10,5 mm.)	SECI	9978401
R.14	" " 2,74 Kohm ± 1% 1/2W (Ø 4,1x10,5 mm.)	SECI	9978343
R.15	" " 1 Kohm ± 1% 1/2W (Ø 4,1x10,5 mm.)	SECI	9[illegible]301
R.16	" " 2 ohm ± 5% 1.5W	OHMIT	9007380
Rd.1	Rectifier, silicium Type SGS.60	SGS	9004209
Rd.2	Rectifier, silicium type BYZ.13	PHILIP	9082743
Rd.3	As Rd.2		
Rd.4	As Rd.2		
Rd.5	As Rd.2		
Rdz.1	Diode, Zener, Type ZF.6,2	INTERMETAL	9005353
Rdz.2	As Rdz.1		
Rdz.3	Diode, Zener, Type ZF.5,6	INTERMETAL	9005352
RV1	Resistor, variable 200 ohm +10% type 3067-P-201 (Ø 9,1x27 mm.)	BOURNS	9005351
V.1	Transistors NPN, type 2N708	SGS	9082773
V.2	As V1		
V.3	As V1		
V.4	As V1		
V.5	Transistor NPN Type 2N1613	SGS	9085936

Diagr. Ref.	Denomination	Supplier	FACE Code
V.6	Transistor PNP type 2N1131	SGS	9005379
V.7	" NPN type 2N1893	TEXAS	9005377
V.8	" NPN type BDY10	PHILIPS	9005378

RF AND VIDEO UNIT (C) 1.450.041

Diagr. Ref.	Denomination	Supplier	FACE Code
C 1	Capacitor,polyester 0,1 µF ± 10% 250 WV type M MF B.100 (Ø 7,5x19 mm.)	MICROFARAD	9082832
C.2	Capacitor, mica 100 pF ± 1% 500WV Charact."E" type DM10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005177
C.3	Capacitor,electrolitic 100 µF 25 WV type Z.6176 L/100/25 (Ø 10.2x30 mm.)	STR	9085183
F.1	Fuse 1A (Ø 5x20 mm.)	WEBER	9085458
LP.1	Lamp. 24WV - 0,04A - Type KGL9035	SCHURTER	
PL.7	Connector type BNC -PL-18-M-55 (UG.88/U) (Ø 14,2x27 mm.)	CANNON	9082767
PL.9	(See SK.14-15)		
PL.10-11--13A	As PL7		
PL.13	Plug, fixed, type 26-4401-32-P (Ø 9,5x99,5 mm.)	AMPHENOL	9005614
R.1	Resistor, layer 470 ohm ± 5% 1 W (Ø 6,7x16 mm.)	SECI	9980217
R.2	Resistor, layer 220 Kohm ± 5% 1 W (Ø 6,7x16 mm.)	SECI	9980509
R.3	Resistor, layer 47 ohm ± 5% 1 W (Ø 6,7x16 mm.)	SECI	9980117
R.4	Resistor, layer 1 Kohm ± 5% 1 W (Ø 6,7x16 mm.)	SECI	9980301
R.5	Resistor, layer 10 ohm ± 5% 1 W (Ø 6,7x16 mm.)	SECI	9980101

Diagr. Ref.	Denomination	Supplier	FACE Codo
R.6	Resitor, layer 680 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977521
R.7	Resistor, layer 220 ohm ± 5% 1 W (Ø 6,7x16 mm.)	SECI	9980209
R.8	Resistor, layer 100 ohm ± 5% 1 W (Ø 6,7x16 mm.)	SECI	9980301
RV.1	Resistor, variable, wire 200 ohm ± 10% 0,5 W at 70°C Type RAA (Ø 23,8x35 mm.)	COLVERN	9082330
RV.2	Resistor, variable, wire 5 Kohm ± 10% 0,5W at 70°C Type RAA (Ø 23,8x35 mm.)	COLVERN	9082331
SK.1	Connector type BNC-F-O (UG.1094/U) (CH.12.7x27 mm.)	CANNON	9082611
SK.2-3--5	Connector type BNC-JB-F-55 (UG.909/U) (CH.17,5x29,4 mm.)	CANNON	9005874
SK.4	Connector, coaxial type TNC-JB3-F-55 (CH.17,5x38,1 mm.)	CANNON	9006340
SK6-9	Fixed component of coaxial attenuator	SIAM	9082930
SK.11	Socket,fixed,type 26-4401-16S (Ø 9,5x62,7 mm.)	AMPHENOL	9005601
SK.12	As SK11		
SK.16-50	Socket, 21 contacts	FACE	6500461
ST.1	Strip, resistor and capacitor mounting (part of coupler detector attenuator)	FACE	2450153
T.1	Transformer, power : 88 VA primary : 220 V 45÷65 c/s secondary : 1°:6,3V 3A - 2°: 6,3V 5A - 3°:6,3V 1A - 4°: 6V 1A - 5°:6V 1A - 6°: 6,3V 1A - 7°:6V 1A - 8°: 6V 1A (88x103x11 9 mm.)	AROS	9082401

Diagr. Ref.	Denomination	Supplier	FACE Code
TP.1+3	Test point (Ø 7x19 mm.)	GALVANESE	9004211
XF.1	Fuseholder, type FEL.[illegible] (Ø 22x57 mm.)	SCHURTER	9005307
CU	Directional coupler	FACE	4450239
CV	RF monitor level detector	FACE	4450435
CZ	RF monitor level attenuator	SIAM	9082930

IDENTIFICATION PULSE SHAPER (CA)-s 4.450.413

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100pF ± 1% 500WV Charact."E" type DM10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005177
C2	Capacitor, mica for adjust. (Inspect.Dept.)	EL-MENCO	
C3	Capacitor, mica 6000 pF ± 1% 500WV Charact."E" type DM30-4CR (20x22,5x6,0 mm.)	EL-MENCO	9005789
C4	As C1		
C5	As C1		
C6	Capacitor, mica for adjust. (Inspect. Dept.)	EL-MENCO	
C7	Capacitor, mica 700 pF ± 1% 500WV Charact."E" type DM19-4CR (18x13,2x5 mm.)	EL-MENCO	9005788
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 10 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R2	Resistor, layer 1,8 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977307
R3	Resistor, layer 2,2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977309
R4	Resistor, layer 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315
R5	Resistor, layer 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R6	Resistor, layer 22 Kohm ± 0,1% 1/4W (Ø 5x10 mm.)	METAL-LUX	9005162

Diagr. Ref.	Denomination	Supplier	FACE Code
R7	Resistor, layer 15 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977405
R8	As R5		
R9	Resistor, layer 820 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977223
R10	As R5		
R11	As R1		
R12	As R1		
R13	As R5		
R14	As R2		
R15	As R3		
R16	As R4		
R17	Resistor, layer 22 Kohm ± 5% 1/2W (Ø 5x20 mm.)	METAL-LUX	9005144
R18	As R3		
R19	As R2		
R20	As R5		
R21	As R1		
R22	As R1		
R23	Resistor, layer 15 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977405

Diagr. Ref.	Denomination	Supplier	FACE Code
Rd1	Rectifier, silicium type SGS 60	SGS	9004209
Rd2	As Rd1		
Rd3	As Rd1		
Rd4	As Rd1		
Rd5	As Rd1		
Rd6	As Rd1		
Rd7	As Rd1		
Rd8	As Rd1		
Rd9	As Rd1		
TP.1-2	Not used		
TP.3÷6	Test point (ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor NPN type 2N708	SGS	9082773
V2	As V1		
V3	Transistor PNP type V746	SGS	9005143
V4	As V3		
V5	As V1		
V6	As V1		
V7	As V3		
V8	As V3		

1350 c/s GENERATOR AND PRIORITY (CA) -d 4.450.414

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, polyester 91000 pF ± 0.6% 100 WV type PLE (Ø 13x27 mm.)	MICROFARAD	9005145
C.3	Capacitor, mica 500 pF±1% 500WV Charact."E" DM15-4CR (9.6x12x5.5 mm.)	EL-MENCO	9005434
C.4	Capacitor, mica to adjust (inspect.dept.)	EL-MENCO	
PL	Connector, male (9x9x65 mm.)	FACE	6500459
R1	Resistor, layer 180 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977207
R2	Resistor, layer 32,4 Kohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978450
R3	Resistor, layer 39 Kohm ± 5% 1/2 W (Ø4,1x10,5 mm.)	SECI	9977415
R4	Resistor, layer 8,2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977323
R5	Resistor, layer 51 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977418
R6	Resistor, layer 150 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977505
R7	Resistor, layer 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315
R8	Resistor, layer (Labs.) Values between 0 and 1 Kohm	SECI	

Diagr. Ref.	Denomination	Supplier	FACE Code
R9	Resistor, layer 3,3 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977313
R10	Resistor, layer 6,8 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977321
R.11	Resistor, layer 10 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R12	Resistor, layer 12 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977403
R13	As R.9		
R14	Resistor, layer 15 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977405
R15	Resistor, layer 1 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977301
R16	As R.9		
R17	As R.12		
R18	Resistor, test adj.(inspect. dept.)	SECI	
Rd.1	Rectifier silicium type SGS.60	SGS	9004209
TP	Test point (Ø 7x19 mm.)	CALVANESE	9004211
TR1	Transformer (40,2x31,5x24,5 mm.)	FACE	5450951
V1	Transistor NPN type 2N708	SGS	9082773
V2	Transistor PNP type V.746	SGS	9005143
V3	As V.2		
V4	As V.2		

Diagr. Ref.	Donomination	Supplier	FACE Code
V6	Transistor PNP type 2N1131	SGS	9005379
V7	Transistor NPN type 2N1613	TEXAS	9085936
V8	Transistor NPN type BDY10	PHILIPS	9005378

SQUITTER COUNTER AND PULSE INTEGRATOR (CB)-s 4.450.415

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 10000 pF ±1% 500WV Charact."E" type DM30-4CR (7x20x20mm.)	EL-MENCO	9005146
C2	Capacitor,mica 5000 pF ±1% 300WV Charact."E" type DM19_4CR (6,5x18x13,2mm.)	EL-MENCO	9005147
C3	As C2		
C4	Capacitor, tantalium 3,3 µF ± 10% 35 WV type MCS - F.335K(Ø 4,4x11,11 mm.)	GIE	9005244
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 8,2 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977323
R2	Resistor, layer 51 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977418
R3	Resistor, layer 2,2 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977309
R4	Resistor, layer 3,3 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977313
R5	Resistore, layer 36 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.).	SECI	9977414
R6	Resistor, layer 10 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977401
R7	Resistor, layer 100 Kohm±5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977501
R8	Resistor, layer 33,2 Kohm ± 1% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9978451
R10	As R.4		

Diagr. Ref.	Denomination	Supplier	FACE Code
R11	Resistor, layer 3,9 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977315
R12	As R.4		
R13	Resistor, layer 22 Kohm ± 5% 1/2 W (Ø 4,1 x 10,5 mm.)	SECI	9977409
R14	As R.13		
R15	As.R.3		
R16	As R.4		
RV.1	Resistor, variable 50 Kohm ± 10% type 200-P-I-503 (7,9x8,5x31,7 mm.)	BOURNS	9005224
TP .4÷7	Test point (Ø 7x19 mm.)	CALVANESE	9004211
T1÷5	Transistor NPN Type 2N 708	SGS	9082773

MONOSTABLE (CB)-d 4.450.416

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100pF±5% 500WV Charact."E" type DM10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005153
C2	Not used		
C3	Capacitor, mica 4000pF±1% 500WV Charact."E" type DM19-4CR (13,2x18x6 mm.)	EL-MENCO	9005238
C4	Capacitor, mica, for adjustment (inspect Dept)	EL-MENCO	
PL	Connector, male, 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 10 Kohm ± 5 % 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R2	Not used		
R3	Resistor, layer 2,2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977309
R4	As R1		
R5	Resistor, layer 1,8 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977307
R6	Resistor layer 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R7	Resistor, layer 10 Kohm ± 0,1% 1/4W type SR 1/4 (Ø 5x15 mm.)	METAL-LUX	9005221
R8	Resistor, layer 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315
R9	Resistor layer 15 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977405

Diagr. Ref.	Denomination	Supplier	FACE Code
R10	As R6		
R11	Resistor, layer 820 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977223
R12	As R6		
R13	As R6		
Rd1÷5	Rectifiers, silicium type SGS.60	SGS	9004209
RV1	Resistor, variable 20 Kohm ± 10% type 200-P-1-203 (4,8x7,9x31,7 mm.)	BOURNS	9005222
TP	Test point. (Ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor NPN type 2N 708	SGS	9082773
V2	As V1		
V3	Transistor PNP type V746	SGS	9005143
V4	As V3		

VIDEO AMPLIFIER (CC)-d 4.450.456

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, electr. tantalium 0.47 µF ± 10% 35V type [illegible] (4,39x11,12 mm.)	GIE	9005149
C2	As C1		
C3	As C1		
C4	Capacitor, electr. tantalium 10 µF ± 10% 35V type [illegible] (7,09x21 mm.)	GIE	9005168
C5	As C4		
C6	As C4		
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 10 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R2	As R2		
R3	Resistor, layer 4,7 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977317
R5	As R1		
R6	As R1		
R7	Resistor, layer 7,5 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977322
R8	Resistor, layer 22 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977409
R9	Resistor, layer 1,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977304
R10	Resistor, layer 20 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977408

Diagr. Ref.	Denomination	Supplier	FACE Code
R11	Resistor,layer 3,9 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977315
R12	Resistor, layer 300 ohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977212
R13	Resistor, layer 470 ohm ± 5% 1/2W (ø 4,1x10,5 mm.) or 511 or 536 ohm (for adj.)	SECI	9977217
R14	As R8		
R15	As R10		
R16	As R11		
R17	As R12		
R18	Resistor, layer 3,3 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977313
R19	As R18		
R20	As R18		
R21	Resistor, layer 1,8 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977307
Rd.1	Rectifier, silicium type SGS 60 (ø 2,8x6,5 mm.)	SGS	9004209
Rv.1	Resistor, variable 5 Kohm ± 5% type 224-P-I-502 (4,8x31x7 mm.)	BOURNS	9005157
TP.1÷3	Test point (ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor PNP type V.746 (ø 6 mm.)	SGS	9005143
V2	Not used		
V3	Transistor NPN type 2N708 (ø 5,5 mm.)	SGS	9082773
V4	As V1		
V5	As V1		

DECODER COINCIDENCE CIRCUIT (CC)-s 1.450.455

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100 pF ± 5% 500WV Charact."E" type DM10-4CR (6,35x8x3 mm.)	EL-MENCO	9005153
C2	Capacitor, mica 33 pF ± 50% 500WV Charact."E" type DM10-4CR (6,35x8x3,3 mm)	EL-MENCO	9005343
C3	Capacitor, mica to adjust. (inspect. dept.)		
C4	Capacitor, mica 1450 pF ± 1% 500WV Charact."E" type DM19-4CR (13,2x18x5 mm.)	EL-MENCO	9005347
C5	Capacitor, mica 600 pF ± 1% 300WV Charact."E" type DM15-4CR (9,6x12x5,5 mm.)	EL-MENCO	9005154
C6	Capacitor, mica to adjust. (inspect. dept.)		
C7	As C1		
C8	Capacitor, mica 100 pF ± 1% 500WV Charact."E" type DM10-4CR (6,3x8x3,3 mm.)	EL-MENCO	9005177
C9	Capacitor, mica to adjust. (inspect. dept.)		
C10	Capacitor, mica 1000 pF ± 5% 500WV Charact."E" type DM19-4CR (13,2x18x5 mm.)	EL-MENCO	9005346
C11	Capacitor, mica 250 pF ± 5% 300WV Charact."E" type DM10-4CR (6,35x8x3 mm.)	EL-MENCO	9005344
PL	Connect, male 21 poles (8x9x65 mm.)	FACE	6500159
R.1	Resistor, layer 68 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SEICI	9977421

Diagr. Ref.	Denomination	Supplier	FACE Codo
R2	Resistor, layer 51 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977418
R3	" " 2,2 Kohm ± 5% 1/2W. (Ø 4,1x10,5 mm.)	SECI	9977309
R4	" " 1,8 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977307
R5	" " 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R6	" " 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315
R7	" " 10 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R8	" " 22 Kohm ± 1% 1/4W (Ø 5x20 mm.)	METAL-LUX	9005162
R9	" " 15 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977405
R.10	As R5		
R11	Resistor, layer 820 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977223
R12	As R5		
R13	As R7		
R14	As R5		
R15	As R3		
R16	As R4		
R17	As R6		

Diagr. Ref.	Denomination	Supplier	FACE Code
R18	As R7		
R19	Resistor, layer 22 Kohm ± 0,1% 1/2W (ø 5x20 mm.)	METAL-LUX	9005239
R20	As R9		
R21	As R5		
R22	As R11		
R23	As R5		
R24	As R7		
R25	As R7		
R26	As R6		
R27	Resistor, layer 22 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977409
R28	As R6		
R29	As R27		
R30	As R5		
Rd.1	Rectifier, silicium type SGS.60	SGS	9004209
Rd.2	As Rd.1		
Rd.3	As Rd.1		
Rd.4	As Rd.1		
Rd.5	As Rd.1		

Diagr. Rof.	Donomination	Supplier	FACE Code
Rd.6	As Rd.1		
Rd.7	As Rd.1		
Rd.8	As Rd.1		
TP. 4-8	Test point (Ø 7x19 mm.)	CALVARESI	9004211
V.1	Transistor NPN type TN708	SGS	9082773
V.2	As V1		
V.3	Transistor PNP type V746	SGS	9005143
V.4	As V3		
V.5	As V1		
V.6	As V1		
V.7	As V3		
V.8	As V3		
V.9	As V3		
V.10	As V3		
V.11	As V3		

DECODER, BLOCK AND MIXER CIRCUIT (CD)-s 4.450.457

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100 pF ± 1% 500WV Charact."E" type [illegible]10-4CR (6,35x8x3,6 mm.)	EL-MENCO	9005177
C2	Capacitor, mica to adjust. (inspect. dept.)	EL-MENCO	
C3	Capacitor, mica 180 pF ± 1% 500WV Charact."F" type [illegible]10-4CR (6,35x8x4 mm.)	EL-MENCO	9005179
C4	Capacitor, mica 100 pF ± 1% 500WV Charact."E" type [illegible]10-4CR (6,35x8x3,6 mm.)	EL-MENCO	9005177
C5	Capacitor, mica to adjust. (inspect. dept.)	EL-MENCO	
C6	Capacitor, mica 50 pF ± 1% 500WV Charact."D" type [illegible]10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005175
PL.	Connector, male 21 poles (8x9x65mm.)	FACE	6500459
R1	Resistor, layer 10 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R2	" " 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R3	" " 2,2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977309
R4	" " 1,8 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977307
R5	" " 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315

Diagr. Ref.	Denomination	Supplier	FACE Code
R6	As R1		
R7	Resistor, layer 22 Kohm ± 0,1% 1/4W (Ø 5x20 mm.)	METAL-LUX	9005162
R8	" " 15 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977405
R9	As R2		
R10	Resistor, layer 820 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977223
R11	As R2		
R12	As R1		
R13	As R1		
R14	As R2		
R15	As R3		
R16	As R4		
R17	As R5		
R18	As R1		
R19	As R7		
R20	As R8		
R21	As R2		
R22	As R10		
R23	As R2		

Diagr. Ref.	Denomination	Supplier	FACE Code
R24	As R1		
R25	As R1		
R26	As R5		
R27	As R2		
R28	As R1		
R29	As R1		
Rd.1÷11	Rectifier silicium type SGS 60	SGS	9004209
TP.1÷5	Test point (ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor NPN type 2N708	SGS	9082773
V2	As V1		
V3	Transistor PNP type V746	SGS	9005143
V4	As V3		
V5	As V1		
V6	As V1		
V7	As V3		
V8	As V3		
V9	As V3		
V10	As V3		

RECEIVER DEAD TIME AND BLOCK CIRCUIT (CD)-d 4.450.458

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100 pF ± 5% 500WV Charact."E" type DM10-4CR (6,35x8x3,3mm.)	EL-MENCO	9005153
C2	Capacitor, mica to adjust, (by inspect.dept.)		
C3	Capacitor, mica 1100 pF±1% 500WV Charact.E type DM19-4CR (13x18x5 mm.)	EL-MENCO	9005213
C4	As C3		
C5	Capacitor, mica to adjust. (by inspect. dept.)	EL-MENCO	
C6	Capacitor, mica 100 pF ± 5% 500WV Charact."E" type DM10-4CR (6,35x8x3,3mm.)	EL-MENCO	9005153
C7	Capacitor, mica 1000 pF ± 1% 500WV Charact."E" type DM19-4CR (13x18x5mm.)	EL-MENCO	9005452
C8	Capacitor, mica 1500 pF ± 1% 500WV Charact."E" type DM19-4CR (13x18x5,3mm.)	EL-MENCO	9005211
C9	Capacitor, mica 2000 pF ± 1% 500WV Charact."E" type DM19-4CR (13x18x5,6 mm.)	EL-MENCO	9005453
C10	Capacitor, mica 4000 pF ± 1% 500WV Charact."E" type DM19-4CR (13x18x6 mm.)	EL-MENCO	9005238
PL	Connector, male, 21 poles (ø 8x9x65mm.)	FACD	6500459
R1	Resistor, layer 10 Kohm ± 5% 1/2W (ø4,1x10,5 mm.)	SECI	9977401
R2	As R1		

Diagr. Ref.	Denomination	Supplier	FACE Code
R3	As R1		
R4	As R1		
R5	Resistor, layer 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R6	" " 2,2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977309
R7	" " 1,8 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977307
R8	" " 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315
R9	As R1		
R10	Resistor, layer 22 Kohm ± 0,1% 1/2W (Ø 5x20 mm.)	METAL-LUX	9005162
R11	" " 15 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977405
R12	As R5		
R13	Resistor, layer 820 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977223
R14	As R5		
R15	As R1		
R16	As R5		
R17	As R6		
R18	As R7		
R19	As R8		
R20	As R1		

Diagr. Ref.	Denomination	Supplier	FACE Code
R21	As R10		
R22	As R11		
R23	As R5		
R24	As R13		
R25	As R5		
Rd1÷9	Rectifier, silicium type 60	SGS	9004209
RV1	Resistor, variable 5 Kohm ± 5% type 224 P-1-502 (31,7x8,1x4,8 mm.)	BOURNS	9005157
TP6÷9	Test point (Ø 7x19 mm.)	CAMBION	9004211
V1	Transistor PNP type V746	SGS	9005143
V2	" NPN " 2N708	SGS	9004773
V3	As V2		
V4	As V1		
V5	As V1		
V6	As V2		
V7	As V2		
V8	As V1		
V9	As V1		

METER PANEL (CE) 2.450.147

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, electrol. 100 µF 25 WV type Z.6176L/100/25 (Ø 10,2x30 mm.)	STR	9085183
I.1	Switch, two poles type 17013 DJET L (Ø 16x36,5 mm.)	DE MICO	9005360
I.2	Switch, one pole type 17501 DJET (Ø 14x28 mm.)	SECME	9005361
M.1	Microammeter 200 µA Moving-coil type Mod.540 (60x70x52 mm.) resist. 800÷1000 ohm	ICE	9082953
M.2	Microammeter 50 µA moving-coil type Mod.540 (60x70x52 mm.) resist. max 2000 ohm	ICE	9082954
M.2	Microammeter 50 µA moving-coil type Mod.540 (60x70x52 mm.) resist. max 2000 ohm	ICE	9082954
PL.1-2	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R.1	Resistor, layer 4700 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977317
R.2	Resistor, layer 10 Kohm ± 5% 1/2W (Ø4.1x10.5 mm.)	SECI	9977401
R.3	As R.2		
SW.1	Switch, 4 ways, 12 positions (Ø 32,5x68 mm.)	LARIR	9082952

12-30 us. CODER (CF)-s 4.450.417

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, mica 100 pF±1% Charact."E" 500WV type DM10-4CR (6,35x8x3,6 mm.)	EL-MENCO	9005177
C.2	Capacitor, mica 650 pF±1% Charact."E" 500WV type DM19-4CR (13x18x4,8 mm.)	EL-MENCO	9005496
C.3	Capacitor, mica to adjust (Inspect Dept.)	EL-MENCO	
C.4	As C1		
C.5	As C1		
C.6	Capacitor, mica to adjust (Inspect. Dept.)	EL-MENCO	
C.7	Capacitor, mica 180 pF±1% Charact."E" 500 WV type DM10-4CR (6,35x8x4 mm.)	EL-MENCO	9005179
C.8	Capacitor, mica 1100 pF±1% Charact."E" 500WV type DM19-4CR (13x18x5 mm.)	EL-MENCO	9005213
C.9	Capacitor, mica 25-30-35 pF for adjust. (Inspect. Dept.)	EL-MENCO	
PL.	Connector, male, 21 poles (8x9x65 mm.)	FACE	6500459
R.1	Resistor, layer 10 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977401
R.2	Resistor, layer 1,8 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977307
R.3	Resistor, layer 2,2 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977309
R.4	Resistor, layer 3,9 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977315

Diagr. Ref.	Denomination	Supplier	FACE Code
R.5	Resistor, layer 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R.6	Resistor, layer 22 Kohm ± 0,1% 1/4W (Ø 5x10 mm.)	METAL-LUX	9005162
R.7	Resistor, layer 15 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977405
R.8	As R5		
R.9	Resistor, layer 820 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977223
R.10	As R5		
R.11	As R1		
R.12	As R1		
R.13	As R5		
R.14	As R2		
R.15	As R3		
R.16	As R4		
R.17	Resistor, layer 22 Kohm ± 5% 1/2W type T.1/2 (Ø 4x17 mm.)	METAL-LUX	9005144
R.18	As R5		
R.19	As R9		
R.20	As R5		
R.21	As R1		
R.22	As R1		
R.23	As R7		
Rd.1÷9	Rectifiers, silicium type SGS 60	SGS	9004209

Diagr. Ref.	Denomination	Supplier	FACE Code
TP.4÷7	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V.1	Transistor NPN type 2N708	SGS	9082773
V.2	As V1		
V.3	Transistor PNP type V746	SGS	9005143
V.4	As V3		
V.5	As V1		
V.6	As V1		
V.7	As V3		
V.8	As V3		

BEACON MAIN DELAY (CF)-d 4.450.418

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor.mica 100 pF±5% Charact."E" 500WV type DM10-4CR (6,35x8x3,3mm.)	EL-MENCO	9005153
C.2	As C1		
C.3	Capacitor, mica 600 pF±1% Charact."E" 300WV type DM15-4CR (9.6x12x5.5 mm.)	EL-MENCO	9005154
C.4	Capacitor, mica 750 pF±1% Charact."E" 300WV type DM15-4CR (9.6x12x5.5mm.)	EL-MENCO	9005155
C.5	Capacitor. mica 950 pF±1% Charact."E" 300WV type DM15-4CR (9.6x12x5.5 mm.)	EL-MENCO	9005209
C.6	Capacitor. mica 1200 pF±1% Charact."E" 500WV type DM15-4CR (13x18x5 mm.)	EL-MENCO	9005210
C.7	Capacitor. mica 1500 pF±1% Charact."E" 500WV type DM19-4CR (13x18x5,3 mm.)	EL-MENCO	9005211
PL.	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R.1	Resistor, layer 10 Kohm±5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R.2	As R1		
R.3	Resistor, layer 2,2 Kohm±5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977309
R.4	As R.1		

Diagr. Ref.	Denomination	Supplier	FACE Code
R.5	Resistor, layer 1,8 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977307
R.6	Resistor, layer 3,3 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977313
R.7	Resistor, layer 15 Kohm±0,1% 1/4 W type CASE/ORO-AW-1/2 (Ø 6x15 mm)	METAL-LUX	9005156
R.8	Resistor, layer 3,9 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977315
R.9	Resistor, layer 15 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977405
R.10	As R6		
R.11	Resistor layer 820 ohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977223
R.12	As R6		
R.13	As R6		
Rd.1÷6	Rectifier, silicium type SGS.60	SGI	9004209
RV.1	Resistor , variable 5 Kohm±5% type 224-P-1-502 (4,8x31,7 mm)	BOURNS	9005157
TP.1÷3	Test point (Ø 7x19 mm)	CALVANESE	9004211
V.1	Transistor NPN type 2N708	SGI	9082773

Diagr. Ref.	Denomination	Supplier	FACE Code
V.2	As V1		
V.3	Transistor PNP type V746	SGS	9005143
V.4	As V3		

SYNCHRONIZING CIRCUITS (CG)-s 4.450.419

Diagr. Ref.	Denomination	Supplior	FACE Code
C.1	Capacitor, mica 100 pF±5% 500WV Charact."E" type DM10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005153
C.2	Capacitor, mica 300 pF±1% 500WV Charact."E" type DM10-4CR (6,35x8x4,3 mm.)	EL-MENCO	9005158
C.3	Capacitor, mica for adjust (inspect dept)	EL-MENCO	
PL.	Connector, male 21 poles (ø 8x9x65 mm.)	FACE	6500459
R.1	Resistor layer 10 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977401
R.2	As R1		
R.3	Resistor layer 3.9 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977315
R.4	Resistor layer 3.3 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977313
R.5	As R1		
R.6	Resistor layer 2.2 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977309
R.7	Resistor layer 1.8 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977307
R.8	As R3		
R.9	As R1		

Diagr. Ref.	Denomination	Supplier	FACE Code
R.10	Resistor, layer 15 Kohm ± 5% 1/2W (Ø 4.1x10.5 mm.)	SECI	9977405
R.11	As R1		
R.12	As R3		
R.13	As R4		
R.14	As R4		
Rd.1	Rectifier, silicium type SGS60	SGS	9004209
Rd.2	As Rd.1		
Rd.3	As Rd.1		
Rd.4	As Rd.1		
RV.1	Resistor, variable 5 Kohm + 10% 1/4W type 275-1-502 (Ø 7,9x31,7 mm.)	BOURNS	9005160
TP.1÷3	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V.1	Transistor PNP type V746	SGS	9005143
V.2	Transistor NPN type 2N708	SGS	9082773
V.3	As V2		
V.4	As V1		
V.5	As V1		

10 µs SQUARE WAVE SHAPER (CG)d 4.450.420

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, mica 100pF ± 5% 500WV Charact."E" type DM10_4CR (6,35x8x3,3mm.)	EL-MENCO	9005153
C.2	Capacitor, mica 575pF ±1% 300WV Charact."E" type DM19_4CR (18x13,2x4,8mm.)	EL-MENCO	9005495
C.3	Capacitor, mica for adjust. (inspect.dept.)	EL-MENCO	
C.4	Capacitor, elect., tantalium 33 µF ±20% 75WV type TAK-H-CL65 CL330 MP3 (Ø7,5x17,85mm.)	GIE	9005161
C.5	As C4		
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	5500459
R.1	Resistor, layer 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R.2	Resistor, layer 10 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977401
R.3	As R2		
R.4	Resistor, layer 2,2 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977309
R.5	Resistor, layer 1,8 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977307
R.6	Resistor, layer 1 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977301
R.7	Resistor, layer 22 Kohm ± 0,1% 1/4 W (Ø 5x10 mm.)	METAL-LUX	9005162

Diagr. Ref.	Denomination	Supplier	FACE Code
R.8	As R2		
R.9	As R1		
R.10	Resistor, layer 22 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977409
R.11	Resistor, layer 30 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977412
R.12	Resistor, layer 4,53 Kohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978364
R.13	Resistor, layer 330 ohm ± 5% 1/2W	SECI	9977213
R.14	As R6		
R.15	Resistor, layer 150 ohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977205
R.16	As R1		
R.17	Resistor, layer 100 ohm ±5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977201
R.18	Resistor, layer 10 Kohm ±5% 7W (ø 6x33 mm.)	SECI	9987401
Rd.1	Rectifier, silicium type SGS 60	SGS	9004209
Rd.2	As Rd1		
Rd.3	As Rd1		
Rd.4	As Rd1		

Diagr. Ref.	Denomination	Supplier	FACE Code
Rd.5	Zener 22 V. type BZZ 28	PHILIPS	9005164
TP.4÷6	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V.1	Transistor NPN type 2N708	SGS	9082773
V.2	As V1		
V.3	Transistor PNP type V746	"	9005143
V.4	Transistor NPN type 2N2297	"	9005165
V.5	As V4		

MODULATOR PULSE SHAPER (CH) 2.450.278

Diagr. Ref.	Denomination	Supplier	FACE Code
(X) C9	Capacitor, elect. tantalium 47 µF ± 10% WL type C421 AM/FP47	PHILIPS	9007173
(X) C10	Capacitor, ceramic feed-through 1000 pF + 80 - 20% 200 WV type 2425-001	ERIE	9006963
C11	As C10		
L1	Coil	FACE	5450939
L2	"	"	5450940
L3	"	"	5450941
PL	Soket, miniature	"	9006058
(X) R13	Resistor, wire 12 Kohm ± 5% 7W	SECI	9987403
(X) Rdz1	Diode, Zener, type BZZ27	PHILIPS	9006613
RV1	Resistor, variable 10 Kohm ± 5% type 3020L-I-103M	BOURNS	9005247
RV2	Resistor, variable 100Kohm ± 10% type 3052L-I-104M	BOURNS	9005248
	Printed board (CH)-s	FACE	4450590
	" " (CH)-d	"	4450591

Note: -Components marked (X) are installed on a board, between (CH)-s and (CH)-d, remaining on the front panel.

MODULATOR PULSE SHAPER (CH)-s 4.450.590

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100 pF± 5% 50WL	FACE	561627
C2	Capacitor, mica 750 pF± 1% 50WL	FACE	561936
C3	Capacitor, mica 40-50-60 pF ± 1% WL	FACE	
C4	Capacitor, mica 700 pF ± 1% 50 WL	FACE	567935
C5	Capacitor, mica 1450 pF ± 5% 500 WV	FACE	
R1	Resistor, layer 10Kohm ± 5% 1/2W	SECI	9977401
R2	As R1		
R3	Resistor, layer 3,3 Kohm ± 5% 1/2W	SECI	9977313
R4	Resistor, layer 39 Kohm ± 5% 1/2W	SECI	9977315
R5	As R1		
R6	As R3		
R7	As R4		
R8	As R1		
R9	Resistor, layer 2,2Kohm±5% 1/2W	SECI	9977309
R10	Resitor, layer 1,8 Kohm ± 5% 1/2W	SECI	9977307
R11	As R4		
R12	As R1		
R13	Resistor, layer 22,1 Kohm ± 1% 1/2W	METALLUX	9948404
R14	Resistor, layer 15 Kohm ± 5% 1/2W	SECI	9977405
R15	As R4		
R16	As R3		
Rd1÷Rd5	Rectifier, silicium type SGS 60	SGS	9004209

Diagr. Ref.	Denomination	Supplier	FACE Code
V1	Transistor PNP type V746	SGS	9005140
V2	As V1		
V3	Trsnsistor NPN type 2N708	SGS	9082772
V4	As V3		
V5	As V1		
V6	As V1		

MODULATOR PULSE SHAPER (CH)-d 4.450.591

Ref. Diagr.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 10/uF± 2% 35WL tipo C421 AM/FP10	PHILIPS	9007172
C2	Capacitor, mica 750 pF ± 1% 50WL	FACE	5667935
C3	Capacitor, mica 2462 pF ± 1% 50WL	FACE	
C4	As C3		
C5	Capacitor, mica 1450 pF ± 1% 50WL	FACE	5667937
C6	As C1		
C7	As C1		
C8	As C1		
L4	Coil	FACE	5451241
R1	Resistor, layer 10Kohm ± 5% 1/2W	SECI	9977401
R2	Resistor, layer 22Kohm ± 5% 1/2W	SECI	9977409
R3	Resistor, layer 1200ohm ± 5% 1/2W	SECI	9977303
R4	Resistor, layer 3,3 Kohm ± 5% 1/2W	SECI	9977313
R5	Resistor, layer 4,7 Kohm ± 5% 1/2W	SECI	9977317
R6	Resistor, layer 51Kohm ± 5% 1/2W	SECI	9977418
R7	Resistor, layer 22 Kohm ± 5% 1/2W	SECI	9977309
R8	As R4		
R9	Resistor, layer 220ohm ± 5% 1/2W	SECI	9977209
R10	As R4		
R11	As R1		

Ref. Diagr.	Denomination	Supplier	Codice FACE
R12	As R4		
RV1	Resistor, variable 1 Kohm±5% 1W type 224P-I-602	BOURNS	9007174
RV2	Resistor, variable 5 Kohm± 10% 1W type 3012 P-I-502	BOURNS	9007175
Rd.1	Rectifier, silicium type SGS 60	SGS	9004209
PL	Connector, male, 21 poles	FACE	6500459
V1	Transistor, NPN type 2N708	SGS	9082773
V2	As V1		

INTERROGATING PULSE SHAPER (CI)-s 4.450.422

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, polyester 0,1 µF ± 5% 100WV type PLE (Ø 13x27 mm.)	MICROFARAD	9005166
C2	Capacitor, mica 2200pF ±1% 500WV Charact."E" type DM19-4CR (13x18x5,8mm.)	EL-MENCO	9005358
C3	As C1		
C4	Capacitor, mica 700pF ±5% 300WV Charact."E" type DM15-4CR (9,6x12x5,1mm.)	EL-MENCO	9005167
C5	Capacitor, elect, tantalium 10 µF ± 10% 35WV type ..CS-F 106K (7,09x21 mm.)	GIE	9005168
C6	As C1		
C7	Capacitor (inspect Dept) (See Gr. List)		
I1	Switch, 2 poles miniature type 17513 DJ ET (Ø 12x16x30,9 mm.)	SECME	9005362
L1	Inductor, araldit resyn (14,5x20,5 mm.)	FACE	7434180
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 20 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977408
R2	Resistor, layer 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R3	Resistor, layer 10 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R4	Resistor, layer 4,02 Kohm ± 1% 1/2W (Ø 4,1x10,5 mm.)	SECI	9978359

Diagr. Ref.	Denomination	Supplier	FACE Code
R5	As R2		
R6	As R2		
R7	Resistor, layer 1 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977301
R8	As R2		
R9	Resistor, layer 100 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977201
R10	Resistor, layer 39 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977415
R11	Resistor, layer (Ispect. Dept.)	SECI	
R12	As R2		
RV.1	Resistor, variable 20 Kohm ± 10% 1/4W type 215P-1-203 (Ø31,7x7,9 mm.)	BOURNS	9005170
TP 1to 4	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor PNP type V746	SGS	9005143
V2	Transistor NPN type 2N1711	SGS	9005171

12-36/us CODER (CL)-s 4.450.423

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor,mica 100pF ±1% 500WV Charact."E" type DM10-4CR (6,35x8x3,6mm.)	EL-MENCO	9005177
C2	Capacitor, mica for adjust. (Inspect.Dept.)		
C3	Capacitor,mica 740pF ±1% 500WV Charact."E" type DM19-4CR (18x13,2x4,8mm.)	EL-MENCO	9005510
C4	As C1		
C5	As C1		
C6	Capacitor, mica for adjust. (Inspect.Dept.)		
C7	Capacitor,mica 180pF ±1% 500WV r Charact."E" type DM10-4CR (6,35x8x4mm.)	EL-MENCO	9005179
C8	Capacitor,mica 1100pF ±1% 500WV Charact."E" type DM19-4CR (18x13x5mm.)	EL-MENCO	9005213
C9	Capacitor, mica for adjust. (Inspect.Dept.)		
PL	Connector, male 21 poles (8x9x65 mm)	FACE	6500459
R1	Resistor, layer 10 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977401
R2	Resistor, layer 1,8 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977307
R3	Resistor, layer 2,2 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977309
R4	Resistor, layer 3,9 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977315

Diagr. Ref.	Denomination	Supplier	FACE Code
R5	Resistor, layer 3,3 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977313
R6	Resistor, layer 22 Kohm±0,1% 1/4 W (Ø 5x10 mm)	METAL-LUX	9005162
R7	Resistor, layer 15 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977405
R8	As R5		
R9	Resistor, layer 820 ohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977223
R10	As R5		
R11	As R1		
R12	As R1		
R13	As R5		
R14	As R2		
R15	As R3		
R16	As R4		
R17	Resistor, layer 22 Kohm±5% 1/2 W (Ø 5x20 mm)	METAL-LUX	9005144
R18	As R5		
R19	As R9		
R20	As R5		
R21	As R1		
R22	As R1		
R23	As R7		

Diagr. Ref.	Denomination	Suppplier	FACE Code
Rd.1÷9	Rectifiers, silicium type SGS60	SGS	9004209
TP 1÷4	Test point (Ø 7x19 mm)	GALVANESE	9004211
V1	Transistor NPN type 2N708	SGS	9082773
V2	As V1		
V3	Transistor PNP type V746	SGS	9005143
V4	As V3		
V5	As V1		
V6	As V1		
V7	As V3		
V8	As V3		

34÷52 μS COINCIDENCE DELAY (CL)-d 4.450.424

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100 pF±5% 500WV Charact."E" type DM10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005153
C2	Not used		
C3	Capacitor, mica 600 pF±1% 300WV Charact."E" type DM15-4CR (9,6x12x5,5 mm.)	EL-MENCO	9005154
C4	Capacitor, mica 750 pF±1% 300WV Charact."E" type DM15-4CR (9,6x12x5,5 mm.)	EL-MENCO	9005155
C5	Capacitor, mica 950 pF ± 1% 300WV Charact."E" type DM15-4CR (9,6x12x5.5 mm.)	EL-MENCO	9005209
C6	Capacitor, mica 1200 pF ± 1% 500WV Charact."E" type DM19-4CR (13x18x5 mm.)	EL-MENCO	9005210
C7	Capacitor, mica 1500 pF±1% 500WV Charact."E" type DM19-4CR (13x18x5,3 mm.)	EL-MENCO	9005211
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 10 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977401
R2	Not used		
R3	Resistor, layer 2,2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977309
R4	As R1		
R5	Resistor, layer 1,8 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977307
R6	Resistor, layer 3,3 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977313
R7	Resistor, layer 15 Kohm ± 0,1% 1/4W type SR1/4 (Ø 5x15 mm.)	METAL-LUX	9005156

Diagr. Ref.	Denomination	Supplier	FACE Code
R8	Resistor, layer 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315
R9	Resistor, layer 15 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977405
R10	As R6		
R11	Resistor, layer 820 ohm ± 5% 1/2W (Ø 4,1x10,5. mm.)	SECI	9977223
R12	As R6		
R13	As R6		
Rd.1÷5	Rectifiers, silicium type SGS60	SGS	9004209
RV.1	Resistor, variable 5 Kohm ± 5% 1/4 W type 224-P-502 (Ø 4,8x31,7 mm.)	BOURNS	9005157
TP	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor NPN type 2N708	SGS	9082773
V2	As V1		
V3	Transistor PNP type V746	SGS	9005143
V4	As V3		

12-30 µs. DECODER AND INTERROGATION GENERATOR (CM)-s 4.450.425

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100 pF ±5% 500WV Charact."E" type DM10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005153
C2	As C.1		
C3	Capacitor, mica 33 pF±5% 500WV Charact."E" type DM10-4CR (6,35x8x3 mm.)	EL-MENCO	9005343
C4	Capacitor, mica (inspect. Dept.)	EL-MENCO	
C5	Capacitor mica 600 pF±1% 300WV Charact."E" type DM15-4CR (9,6x12x5,5 mm.)	EL-MENCO	9005154
C6	Capacitor, mica 1100 pF±1% 300WV Charact."E" type DM15-4CR (18x13x5 mm.)	EL-MENCO	9005213
C7	Capacitor polyester 0,1 µF ± 5% 100 WV type PLE (Ø 13x27 mm.)	MICROFARAD	9005166
C8	As C7		
C9	Capacitor, mica (inspect. Dept.)		
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 10 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977401
R2	As R.1		
R3	Resistor, layer 3,3 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977313
R4	Resistor, layer 3,9 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977315

Diagr. Ref.	Denomination	Supplier	FACE Code
R5	Resistor, layer 68 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977421
R6	As R. 3		
R7	Resistor, layer 2,2 Kohm ± 5% 1/2 W Ø 4,1x10,5 mm.)	SECI	9977309
R8	As R.3		
R9	As R.1		
R10	Resistor, layer 18 Kohm ± 0,1% 1/2 W AT series(Ø 5x20 mm.)	METAL-LUX	9005214
R11	Resistor, layer 1,8 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977307
R12	As R.4		
R13	Resistor, layer 15 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977405
R14	As R.3		
R15	As R.4		
R16	As R.3		
R17	Resistor, layer 4,7 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977317
R18	As R.5		
R19	As R.5		
R20	As R.17		
R21	As R.3		
R22	Resistor, layer 51 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977418

Diagr. Ref.	Denomination	Supplier	FACE Code
Rd1÷6	Rectifier, silicium type SGS60	S.G.S.	9004209
RV1	Resistor, variable 5 Kohm ± 10% 1/4W type 200-P-1-502 (6,3x31,7 mm.)	BOURNS	9005215
TP.1÷6	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor PNP type V746	SGS	9005143
V2	Transistor NPN type 2N708	SGS	9082773
V3	As V.2		
V4	As V.1		
V5	Transistor PNP type BCZ11	PHILIPS	9085881
V6	As V.5		
V7	As V.1		

VIDEO AMPLIFIER (CM)-d 4.450.426

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, electr.tantalium 10 µF±10% 35 WV type MCS-F-106-C (not insulated) (7,09x21 mm)	GIE	9005168
C2	Capacitor, electr.tantalium 4,7 µF±10% 35 WV type MCS-14-F-475 (Ø4,6x13,2 mm)	GIE	9005385
C3	As C2		
C4	As C2		
C5	As C2		
J1	Plug, two poles T.591 Cat.601/5 (Ø 11x18 mm)	CALVANESE	9005132
PL	Connector, male 21 poles (8x9x65 mm)	FACE	6500459
R1	Resistor, layer 3,3 ohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977313
R2	Resistor, layer 10 Kohm. ±5% 1/2W (Ø 4,1x10,5 mm)	SECI	9977401
R3	Resistor, layer 80,6 Kohm±1% 1/2 W (Ø 4,1x10,5 mm)	SECI	9978488
R4	As R2		
R5	Resistor, layer 4,7 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977317
R6	Resistor, layer 2,2 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977309
R7	As R1		
R8	As R2		
R9	Resistor, layer 33 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977413

Diagr. Ref.	Denomination	Supplier	FACE Code
R10	As R3		
R11	As R5		
R12	As R6		
R13	As R2		
R14	Resistor, layer 82 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977423
R15	As R5		
R16	As R1		
R17	As R1		
R18	Resistor, layer 8,2 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977323
RV.1	Resistor, variable, wire 5 Kohm ± 10% 1/4W type 200-P-1-502 (6,3x31,7 mm.)	BOURNS	9005215
TP.1÷3	Test point (Ø 7x19 mm)	CALVANESE	9004211
V1	Transistor NPN type 2N708	SGS	9082773
V2	Transistor PNP type V746	SGS	9005143
V3	As V1		

REPLY DELAY ALARM (CN)-s 4.450.427

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor mica 200 pF ± 5% 500 WV Charact."E" type DM10-4CR (6,35x8x4,1 mm.)	EL-MENCO	9005218
C2	Capacitor, mica 300 pF ± 5% 500WV Charact."E" type DM15-4CR (9,6x12,7x 4,7 mm.)	EL-MENCO	9005219
C3	Capacitor, mica 100 pF ± 5% 500WV Charact."E" type DM10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005153
C4	As C3		
C5	As C3		
C6	Capacitor, mica (inspect Dept.)	EL-MENCO	
C7	Capacitor, mica (inspect. Dept.)	EL-MENCO	
C8	Capacitor, mica 10000 pF ± 5% 500 WV type yjs	ERIE	9005220
C9	Capacitor, electrolitic 15 µF ±20% 40 WV type 0+15		9007325
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 22 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977409
R2	As R1		
R3	Resistor, layer 3,6 Kohm ±5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977314
R4	Resistor, layer 10 Kohm ± 0,1% 1/2W (Ø 5x20 mm.)	METAL-LUX	9005221
R5	Resistor, layer 56 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977419

Diagr. Ref.	Denomination	Supplier	FACE Code
R6	Resistor, layer 2 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977308
R7	Resistor, layer 6,8 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977321
R8	As R.7		
R9	Resistor, layer 20 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977408
R10	As R.9		
R11	Resistor, layer 3,9 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977315
R12	Resistor, layer 39 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977415
R13	Resistor, layer 240 Kohm +5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977510
R14	Resistor, layer 330 ohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977213
R15	As R.7		
R16	Resistor, layer 220 ohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977209
R17	Resistor, layer 3,3 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977313
R18	As R.17		
R19	As R.17		
R20	As R.17		
R21	As R.17		
Rd1-2	Rectifiers, silicium type SGS60	SGS	9004209

Diagr. Ref.	Denomination	Supplier	FACE Code
RV1	Resistor variable wire 20 Kohm ± 10% 1/4 W type 200-P-1-203 "Trimpot" (Ø 6,3x31,7 mm.)	BOURNS	9005222
TP1÷5	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor PNP type V746	SGS	9005143
V2	As V1		
V3	Transistor NPN type 2N708	SGS	9082773
V4	As V.3		
V5	As V.3		
V6	Transistor PNP type BCY 32	PHILIPS	9005223

POWER ALARM (CN)-d 4.450.428

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor 100.000 pF ± 5% 100WV type PLE (ø 13x27 mm.)	MICROFARAD	9005166
C2	Capacitor, elect. tantalium 0.82 uF± 10% 5WV type TS60	PRECIS	9007564
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 1.5 Kohm ± 5% 1/2 W (ø 4,1 x10,5 mm.)	SECI	9977405
R2	As R1		
R3	Resistor, layer 3,9 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977315
R4	Resistor, layer 8,2 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977323
R5	As R.4		
R6	Resistor, layer 1 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977301
R8	Resistor, layer 3.3 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977313
R9	Resistor, layer 330 ohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977213
R10	Resistor, layer 56 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977419
R11	As R.8		
R12	Resistor, layer 220 ohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977209

	Denomination	Supplier	FACE Code
Rd.1	Rectifier, silicium type SGS 60	SGS	9004209
Rd.2	As Rd1		
R.1	Resistor, variable wire 1 Kohm ±10% 1/4W type 200 - P.1-102 "Trimpot" (Ø 7,9x31,7 mm.)	BOURNS	9005856
TP.1÷3	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor PNP type V.740	SGS	9005143
V2	As V1		
V3	Transistor PNP type BDY 32	PHILIPS	9005173

RELAY UNIT

(MONITOR ALARM INDICATION AND OVERALL DELAY ALARM)(CO) 2.450.146

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, elect., 150 µF $^{+50\%}_{-10\%}$ Vn40-Vp60 type Promisic O-15 Mod.1 (Ø 14.2x45 mm.)	SIC-SAFCO	9005919
C.2	As C1		
C.3	Capacitor, elect.68 µF $^{+50\%}_{-10\%}$ Vn40-Vp60 type Promisic O-15 Mod.1 (Ø 10.9x32 mm.)	SIC-SAFCO	9005918
C.4	Capacitor, elect. 33 µF $^{+50\%}_{-10\%}$ Vn40-Vp60 type Promisic O-15 Mod.1 (Ø 9,5x26,5 mm.)	SIC-SAFCO	9005917
C.5	As C1		
C.6	AS C1		
C.7	As C4		
LP.1+9	Lamp. miniature 60V. 0,02 A type KGL.510/60 V. (Ø 5x30 mm.)	SCHURTER.	9005536
PL.1-2	Connector, male 21 poles (Ø 8x9x65 mm.)	FACE	6500459
R.1	Resistor, layer 100 ohm ± 10% 1W (Ø 6,7x16 mm.)	SECI	9979201
R.2	Resistor, wire 120 ohm ± 10% 3 W (Ø 6x14 mm.)	SECI	9979203

Diagr. Ref.	Denomination	Supplier	FACE Code
R.3	As R1		
R.4	As R2		
Rd.1÷6	Rectifier type 1N645	TEXAS	9000658
RL.1	Relay, 4 c/o double contacts 2500 ohm ± 15% 43/66 V type 25-D (Ø 20x30x45 mm.)	ITTS	3908425
RL.2	As RL1		
RL.3	As RL1		
RL.4	As RL1		
RL.5	As RL1		
RL.6	As RL1		
RL.7	As RL1		
RL.8	Relay, 2 c/o contacts type TRLS 154C TBV 65413/93D 65A/SP-50V silver contact (30x23x18 mm.)	SIEMENS	9005915
RL.9	As RL8		
XLP.1	Lampholder TFG.501 Cap L.512, white opal (Ø 13x50 mm.)	SCHURTER.	9005535
XLP.2	Lampholder TFG.501 Cap. L.512, white transp. (Ø 13x50 mm.)	SCHURTER.	9005916

Diagr. Ref.	Denomination	Supplier	FACE Code
XLP.3	Lampholder TFG.501 Cap. L.512 yellow (Ø 13x50 mm.)	SCHURTER.	9005690
XLP.4	Lampholder TFG.501 Cap.L.512 green (Ø 13x50 mm.)	SCHURTER	9005689
XLP.5	As XPL.3		
XLP.6.	Lampholder TFG.501 Cap. L.512 Blue (Ø 13x50 mm.)	SCHURTER	9005691
XLP.7	As PL.6		
XLP.8	Lampholder TFG.501 Cap. L.512 Red (Ø 13x50 mm.)	SCHURTER	9005688
XLP.9	As XPL.4		
XRL.1+7	Socket for relay T. ST.V.24F (20x30x45 mm.)	SIEMENS	9061110
XRL.8-9	Socket for relay (printed board) T.ST.V.24 complete with spring (19,2x26,6x41 mm.)	SIEMENS	9005579

12-30 us PULSE SPACING ALARM CCT. (CP-s 4.450.429

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 200pF ±5% 500WV Charact."E" type DM-10-4CR (6,35x8x4,1 mm.)	EL-MENCO	9005218
C2	Capacitor, mica 300pF ± 5% 500WV Charact."E" type DM15-4CR (9,6x12x4,7 mm.)	EL-MENCO	9005219
C3	Capacitor, mica 100pF ± 5% 500WV Charact."E" type DM15-4CR (6,35x8x3,3 mm.)	EL-MENCO	9005153
C4	As C3		
C5	As C3		
C6	Capacitor, mica (inspect Dept)		
C7	Capacitor, mica (inspect Dept)		
C8	Capacitor, mica 10000pF ± 5% 500WV Charact."E" type DM30-4CR (7x20x22,5 mm.)	EL-MENCO	9005220
PL	Connector, male, 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 22 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977409
R2	As R1		
R3	Resistor, layer 3,6 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977314
R4	Resistor, layer 10 Kohm ±0,1% 1/2W (Ø 5x20 mm.)	METAL-LUX	9005221
R5	Resistor, layer 56 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977419
R6	Resistor, layer 2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977308

Diagr. Ref.	Denomination	Supplier	FACE Code
R7	Resistor, layer 6,8 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977321
R8	As R7		
R9	Resistor, layer 20 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977408
R10	As R9		
R11	Resistor, layer 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315
R12	Resistor, layer 39 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977415
R13	Resistor, layer 240 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977510
R14	Resistor, layer 330 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977213
R15	As R7		
R16	Resistor, layer 220 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977209
R17	Resistor, layer 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R18	As R17		
R19	As R17		
R20	As R17		
R21	As R17		
Rd.1-2	Rectifier, silicium type 3GS60	SGS	9004209

Diagr. Ref.	Denomination	Supplier	FACE Code
RV1	Resistor, variable, wire 20 Kohm±10% 1/4W type 200-P-1-203 "Trimpot" (Ø 6,3x37,7 mm)	BOURNS	9005222
TP1÷5	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V1	Transistor PNP type V746	SGS	9005143
V2	As V1		
V3	Transistor NPN type 2N708	SGS	9082773
V4	As V3		
V5	As V3		
V6	Transistor PNP type BCY 32	PHILIPS	9005223

MONITOR ALARM CHECK (CP)-d 4.450.430

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, elect., tantalium 10 µF ± 10% 35/42 V d.c. type MCS-F-106K (ø 7,09x20,88 mm.)	GIE	9005168
C.2	As C1		
C.3	Capacitor, mica 20.000 pF ±10% Charact."E" 300WV type DM40-4CR (18,5x25x7,5 mm.)	EL-MENCO	9005581
C.4	Capacitor, elect., tantalium 4,7 µF ± 10% 35 WV type MCS.14 F.475-K (ø 4,7x13 mm.)	GIE	9005385
C.5	As C4		
PL.	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R.1	Resistor, layer 51 Kohm ± 5% 1/4 W (ø 4,1x10,5 mm.)	SECI	9977418
R.2	Resistor, layer 100 Kohm ± 5% 1/4W (ø 4,1x10,5 mm.)	SECI	9977501
R.3	Resistor, layer 3,3 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977313
R.4	Resistor, layer 470 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977517
R.5	As R3		

Diagr. Ref.	Denomination	Supplier	FACE Code
R.6	Resistor, layor 10 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977401
R.7	Resistor, layer 27 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977411
R.8	Resistor, layer 5,1 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977318
R.9	As R3		
R.10	Resistor, layer 3,9 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977315
R.11	Resistor, layer 33 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977413
R.12	As R3		
R.13	As R11		
R.14	As R3		
R.15	As R10		
R.16	Resistor, layer 10 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977401
R.17	As R3		
R.18	Resistor, layer 15 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977405
R.19	As R1		

Diagr. Ref.	Denomination	Supplier	FACE Code
R.20	As R1		
Rd.1	Rectifier, silicium Type 1N645	TEXAS	9000658
Rd.2	As Rd1		
Rd.3	Rectifier, silicium typeSGS60	SGS	9004209
Rd.4	As Rd3		
RL.1	Relay, mercury 1425 ohm 1 c/o type HGSH.1001 C.P. CLARE	SOURIAV	9005582
TP.1÷6	Test point (ø 7x19 mm.)	CALVANESE	9004211
V.1	Transistor PNP type B.C.Z.11	PHILIPS	9085881
V.2	As V1		
V.3	Transistor NPN type 2N708	SGS	9082773
V.4	As V3		
V.5	As V3		
V.6	Transistor PNP type BCY.32	PHILIPS	9005223

REPLY EFFICIENCY ALARM (CQ)-s 4.450.431

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor. polyester 150.000 pF ± 10% 100 WV type PLE (Ø 15x32 mm.)	MICROFARAD	9005230
C2	Capacitor, electrol., tantalium 12 µF ± 10% 35WV type MCS-F-126K(Ø 7,3x19,6 mm.)	GIE	9005231
C3	Capacitor, electrol. tantalium 1,5 µF ± 10% 100WV type MCS-F-155K (Ø 4,7x12,9 mm.)	GIE	9005232
PL	Connector, male, 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 1 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977301
R2	Resistor, layer 2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977308
R3	Resistor, layer 100 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977501
R4	Resistor, layer 120 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977203
R5	Resistor, layer 3,3 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977313
R6	Resistor, layer 10 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977401
R7	Resistor, layer 3,9 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977315
R8	As R6		
R9	As R5		
R10	Resistor, layer 8,2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977323
R11	As R7		

Diagr. Ref.	Denomination	Supplier	FACE Code
R12	Resistor, layer 22 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977409
R13	As R5		
R14	As R12		
R15	Resistor, layer 5,1 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977318
R16	As R5		
R17	Resistor, layer 2,2 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977309
R18	Resistor, layer 470 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977217
R19	Resistor, layer 680 ohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977221
R20	Resistor layer 6,8 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977321
R21	As R7		
R22	As R5		
R23	Resistor, layer 220 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977209
R24	As R5		
Rd1	Rectifier, silicium type SGS 60	SGS	9004209
RV1	Resistor, variable 2 Kohm type 257-1-202 (Ø 7,9x31,7 mm.)	BOURNS	9005233

Diagr. Ref.	Denomination	Supplier	FACE Code
TP6-9	Test point (Ø 7x19 mm.)	CALVANESE	9004211
TP11	As TP6		
V1	Transistor NPN type 2N 708	SGS	9082773
V2	" PNP " BCZ 11	PHILIPS	9085801
V3	As V2		
V4	As V2		
V5	As V2		
V6	As V2		
V7	As V2		
V8	As V1		
V9	As V2		
V10	Transistor PNP type BCY 32	PHILIPS	9005223

REPLY EFFICIENCY ALARM (CQ)-d 4.450.432

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 1950 pF±5% 500WV Charact."E" type DM19-4CR (18x13x5,3 mm.)	EL-MENCO	9005234
C2	Capacitor, mica 10.000 pF±5% 300WV Charact."E" type DM30-4CR (20x22,5x7 mm.)	EL-MENCO	9005235
C3	Capacitor, mica 100 pF±5% 500WV Charact."E" type DM10-4CR (8x6,35x3,3 mm.)	EL-MENCO	9005153
C4	As C.3		
PL	Connector,male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor,layer 3,3 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977313
R2	Resistor,layer 22 kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977409
R3	As R.1		
R4	As R.2		
R5	As R.1		
R6	As R.1		
R7	Resistor,layer 20 Kohm ± 5% 1/2 W (Ø 4,1x 10,5 mm.)	SECI	9977408
R8	Resistor,layer 6,8 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977321
R9	As R.7		
R10	As R.7		

Diagr. Ref.	Denomination	Supplier	FACE Code
R11	Resistor, layer 10 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977401
R12	As R.1		
R13	As R.8		
R14	Resistor, layer 3,9 Kohm ± 5% 1/2 W (ø 2x10,5 mm.)	SECI	9977315
R15	As R.14		
R16	As R.11		
R17	As R.1		
R18	Resistor, layer 2 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977308
R19	Resistor, layer 8,2 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977323
R20	As R.1		
Rd1	Rectifier, silicium SGS60	SGS	9004209
TP1÷4	Test point (ø 7x19 mm.)	CALVANESE	9004211
TP10	As TP1		
TP12	As TP1		
V1	Transistor PNP type V 746	SGS	9005143
V2	As V.1		
V3	Transistor NPN type 2N708	SGS	9082773
V4	As V.3		
V5	Transistor PNP type BCZ 11	PHILIPS	9005216
V6	As V5		

IDENTIFICATION ALARM (CR)-.s 4.450.433

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, polyester 41,000 pF ± 1% 100 WV type PLE (ø 11x22 mm.)	MICROFARAD	9005236
C2	Capacitor, polyester 340000 pF ± 5% 100 WV type PLE (ø 17x48 mm.)	MICROFARAD	9005237
C3	Capacitor, tantalium 1 µF ± 10% 35 WV type MCS-F-105 (ø 3,2x6,4 mm.)	GIE	9005148
C4	Capacitor, mica 5000 pF ± 1% 300WV Charact."E" type DM19-4CR (18x13,2x6,5 mm.)	EL-MENCO	9005147
C5	Capacitor, tantalium 3,3 µF ± 10% 35 WV type MCS 14 - F335-K (ø 4,5x11 mm.)	MICROFARAD	9005244
C6	Capacitor, tantalium 430 µF 8 WV type TAK 430-8F (ø 9,5x19,4 mm.)	GIE	9005225
C7	Capacitor, polyester 0,1 µF ± 5% 100 WV type PLE (ø 13x27 mm.)	MICROFARAD	9005166
PL	Connector, male 21 poles (8x9x65 mm.)	FACE	6500459
R1	Resistor, layer 3,3 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977313
R2	Resistor, layer 20 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977408
R3	Resistor, layer 3,9 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977315
R4	Resistor, layer 6,8 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977321
R5	Resistor, layer 220 ohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977209
R6	Resistor, layer 51 kohm ±5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977418

Diagr. Ref.	Denomination	Supplier	FACE Code
R7	As R3		
R8	As R1		
R9	Resistor, layer 10 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977401
R10	As R9		
R11	Resistor, layer 6,8 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977321
R12	As R11		
R13	As R11		
R14	Resistor, layer 22 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977409
R15	Resistor, layer 120 ohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977203
R16	Resistor, layer 150 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977505
R17	Resistor, layer 51 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977418
R18	As R17		
R19	As R17		
R20	Resistor, layer 33 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977413
R21	Resistor, layer 2,2 Kohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9977309
R22	As R1		
R23	As R9		
R24	As R4		

Diagr. Ref.	Denominnation	Supplier	FACE Code
R25	As R3		
R26	As R1		
R27	As R5		
R28	As R1		
Rd.1	Rectifiers, silicium type SGS 60	SGS	9004209
RV.1	Resistor, variable 50 Kohm type 200-P-1-503 (Ø31,7x7,9 mm.)	BOURNS	9005224
TP1 ÷ 5	Test point (Ø 7x19 mm.)	CALVANESE	9004211
TR.1	Transformer (40,2x31,5x24,5 mm.)	FACE	5450950
V1	Transistor PNP type V746	SGS	9005143
V2	Transistor PNP type BCZ-11	PHILIPS	9005216
V3	Transistor NPN type 2N708	SGS	9082773
V4	Transistor PNP type BCZ-11	PHILIPS	9005216
V5	As V4		
V6	As V4		
V7	As V4		
V8	Transistor PNP type BCY-32	PHILIPS	9005223

DUTY CYCLE ALARM (CR)-d 4.450.434

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 100 pF±5% 500 WV Charact."E" type DM10-4CR (8x6.35x3.3 mm.)	EL-MENCO	9005153
C2	Capacitor, mica 4000 pF±1% 500 WV Charact."E" type DM19-4CR (18x13.2x6 mm.)	EL-MENCO	9005238
C3	Capacitor, mica (Inspect.Dept.) see GR list	EL-MENCO	
C4	Capacitor, electr.tantalium 1 µF±10% 35 WV type MCS-F105 (Ø 3,2x6,4 mm)	GIE	9005148
C5	Capacitor, mica 10000 pF±1% 500 WV Charact."E" type DM30-4CR (20x22,5x7 mm.)	EL-MENCO	9005146
C6	Capacitor, polyester 0,1 µF±5% 100 WV type PLE serie 100 V d.c. (Ø 13x27 mm)	MICROFARAD	9005166
PL	Connector, male 21 poles (8x9x65 mm)	FACE	6500459
R1	Resistor, layer 10 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977401
R2	Resistor, layer 3,3 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977313
R3	Resistor, layer 2,2 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977309
R4	Resistor, layer 1800 ohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977307
R5	Resistor, layer 3,9 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977315
R6	As R1		
R7	Resistor, layer 22 Kohm±0,1% 1/2 W (Ø 5x10 mm)	METAL-LUX	9005239
R8	Resistor, layer 15 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977405
R9	As R5		

Diagr. Rof.	Denomination	Supplier	FACE Code
R10	As R2		
R11	As R2		
R12	Resistor, layer 22 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977409
R13	Resistor, layer 20 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977408
R14	As R2		
R15	As R2		
R16	As R1		
R17	Resistor, layer 510 ohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977218
R18	Resistor, layer 680 ohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977221
R19	Resistor, layer 39 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977415
R20	Resistor, layer 1 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977301
R21	As R2		
R22	Resistor, layer 330 ohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977213
R23	Resistor, layer 6,8 Kohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977321
R24	Resistor, layer 220 ohm±5% 1/2 W (Ø 4,1x10,5 mm)	SECI	9977209
R25	As R2		
Rd.1	Rectifier, silicium type SGS 60	SGS	9004209
Rd.2	As Rd.1		

Diagr. Ref.	Denomination	Supplier	FACE Code
Rd.3	As Rd.1		
Rd.4	As Rd.1		
Rd.5	As Rd.1		
Rd.6	Diode ZENER type Z3K- 4V.	INTERMETAL	9005240
Rd.7	As Rd.6		
RV.1	Resistor, variable 500 ohm type 275-1-501 (7,9x31,7 mm.)	BOURNS	9005241
TP1÷6	Test point (Ø 7x19 mm)	CALVANESE	9004211
V1	Transistor NPN type 2N 708	SGS	9082773
V2	As V1		
V3	Transistor PNP type V746	SGS	9005143
V4	As V3		
V5	As V1		
V6	As V3		
V7	As V1		
V8	As V1		
V9	As V1		
V10	Transistor PNP type BCY 32	PHILIPS	9005223

BEACON RF. - GENERATOR (HIGH-BAND) (CS) 2.450.167

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, ceramic, disc 1000 pF ± 20% 500WV type GP.5-831	ERIE	9005591
C.2	As C1		
C.3	Capacitor, ceramic, feed through 1000 pF ± 20% 500WV type STYLE 2443 (Ø 11x13 mm.)	ERIE	9085159
C.4	As C3		
C.5	As C3		
C.6	As C3		
C.7	As C3		
C.8	As C3		
C.9	As C3		
C.10	As C3		
C.11	As C1		
C.12	As C1		
C.13	Capacitor, mica 47pF±5% 500WV Charact."E" Type CMD10-4CR (6,35x8x3,3 mm.)	EL-MENCO	9006057
C.14	As C1		
C.15	As C1		

Diagr. Ref.	Denomination	Supplier	FACE Code
C.16	As C1		
C.17	As C1		
C.18	Capacitor, mica 15 pF ±1% 500WV Charact."E" type CMD10-4CR (6,35x8x3 mm.)	ICAR	9005174
C.19	As C.18		
C.20	Capacitor, variable, ceramic 1.5to 10 pF type 6A-10	MAJOR	7435478
C.21	Capacitor, mica 27 pF ± 5% 500WV Charact."E" type CM10-4CR (6,35x8x3 mm.)	EL-MENCO	9006056
C.22	Capacitor, variable, ceramic 7÷45 pF Temp. coeff. N°500 type CV.11C450 (9,5x16,7x21,8 mm.)	ERIE	9006040
C.23	As C1		
C.24	As C1		
C.25	As C1		
C.26	Capacitor, mica, feed through 1000 pF ± 20% 500WV type STYLE "C" 652040	ERIE	9005595
C.27	As C26		
C.28	As C26		

Diagr. Ref.	Denomination	Supplier	FACE Code
C.29	As C1		
C.30	As C1		
C.30-A	Capacitor, polyester 0.1 µF ± 10% 250WV type MM-F.B.100 (Ø 7.5x19 mm.)	MICROFARAD	9082832
C.31	As C1		
C.32	Capacitor, mica 10000 pF ± 20% 1200WV type CM.50 E103K (11.5x29x58 mm.)	ICAR	9080755
C.33	As C1		
C.34	As C1		
C.35	As C26		
C.36-C.37-C.38	As C26		
C.39	Capacitor, ceramic 0.01 µF±20% 500WV (Ø 4x20 mm.)	MIRA	9004131
C.40	Capacitor, ceramic 4 pF ± 1% 250WV char. "D"	FACE	5668124
L.1	Inductor, variable core 0.6 µH min. +1.05 µH max. ± 10%	FACE	5451112
L.2	Inductor, variable core 0.25 µH min. + 1.52 µF max ± 10%	FACE	5451110
L.3	Inductor, variable core, 0.13 µF min.+0.18 µF max. ± 10%	FACE	5451113
L.4	Inductor 2,2 µH (34 turns on core Ø 4.7 copper wire Ø 0.23 (Ø 6x13 mm.)	FACE	5451060
L.5	As L4		

Diagr. Ref.	Denomination	Supplier	FACE Code
L.6	Inductor 0.22 uH (9 turns on core ø 4.7 copper wire ø 0.8) (ø 6x13 mm.)	FACE	5451062
L.7	As L6		
L.8	As L5		
L.9	Inductor, 1 uH (20 turns on core ø 4.7, copper wire ø 0,28) (ø 6x13 mm.)	FACE	5451061
L.10	As L6		
L.11	As L.9		
L.12	As L4		
L.13	As L6		
L.14	As L6		
L.15	As L6		
L.16	As L9		
L.17	Inductor 1.3 uH ± 10% (22 turns on resist. 1 Mohm ± 5% 1W. Copper wire ø 0.5) (ø 6x14.2 mm.)	FACE	5450808
L.18	As L.17		
L.19	Inductor 9+9.6 uH	FACE	4450520
L20-22+ 36	Inductor ferroxcube B4,1/2/12/3B	PHILIPS	9007348
L21	Inductor ferroxcube type B4,1/2/15/3B	PHILIPS	9007349

Diagr. Ref.	Denomination	Supplier	FACE Code
PL.1	Plug, 16 contacts Type 26-4301-P (ø 31.7x42x50 mm.)	AMPHENOL	9005604
R.1	Resistor, layer 100 ohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977201
R.2	" " 220Kohm ± 5% 1W (ø 6.7x16 mm.)	SECI	9980409
R.3	" " 220ohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977209
R.4	" " 4700 ohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977317
R.5	" " 220 ohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977209
R.6	" " 100 ohm ±10% 1W (ø 4.1x10.5 mm.)	SECI	9979201
R.7	" " 47 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977417
R.8	Resistor, layer 470 ohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977217
R.9	As R3		
R.10	As R8		
R.11	Resistor, layer 10 ohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977001
R.12	" " 47 ohm±5% 1/8W (on SK1)	AB	
SK.10	Connector, coaxial	FACE	5450806
SK.11	" "	FACE	5450801

Diagr. Ref.	Denomination	Supplier	FACE Code
THS.1	Thermostat 6.3V - 1.2A 75°C type TC014 (Ø 32x54.5 mm.)	BLILEY	9080036
V.1	Valve CV.4013 type 5670 WA	RCA	9083021
V.2	Valve CV.4010 (7 pins) type 6AK5W	RCA PHILIPS	9005732
V.3	Valve CV. 5311 (7 pins) type 6J4WA	RCA	9083022
V.4	Valve type 3CPx100 A5	EIMAC	9083033
V.5	As V4		
V.6	As V4		
X.1	Crystal 3rd. harmonic Overtone housing HC6/U	API	(Vedi spec.)
XSV.1	Valve Screen,with slots (Ø 24,2x51,5 mm.)	AEI	9080379
XSV.2	" " " " (Ø 20,7x40,4 mm.)	AEI	9080381
XSV.3	" " " " (Ø 20.7x50 mm.)	AEI	9080382
XTHS.1	Socket, ceramic, octal type N°471 (Ø 29x22 mm.)	GELOSO	9001046
XV.1	Socket, 9 pins type B9A-WS (24x30x35 mm.)	AEI	9001633
XV.2-3	Socket, 7 pins type B7G-WS (20.4x28x30 mm.)	AEI	9001594

BEACON R.F. GENERATOR (LOW BAND) (CS) 2.450.168

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, ceramic 1000 pF ± 20% 500WV type GP.5-831	ERIE	9005591
C.2	As C.1		
C.3÷10	Capacitor, ceramic, screw type 1000 pF ± 20% 500WV type STYLE 2443 (ø 11x13 mm.)	ERIE	9085159
C.11	As C1		
C.12	As C1		
C.13	Capacitor, mica 47pF ± 5% 500WV Charact."E" type DM 10-4CR (6,3x8x3,3 mm.)	EL-MENCO	9006057
C.14	As C1		
C.15	As C1		
C.16	As C1		
C.17	As C1		
C.18	Capacitor, mica 15pF ±1% 500WV Charact."E" type DM10-4CR (6,3x8x3 mm.)	EL-MENCO	9005174
C.19	Capacitor, mica 12 pF±1% 500WV Charact."E" type DM10-4CR (6,3x8x3 mm.)	EL-MENCO	9005276

Diagr. Ref.	Denomination	Supplier	FACE Code
C.20	Capacitor, variable, ceramic 0,9 + 12 pF with locking device type C004 B/12-E (CH.8x36 mm.)	PHILIPS	900648
C.21	Capacitor, mica 27 pF ±5% 500WV Charact."E" type DM10-4CR (6,3x8x3 mm.)	EL-MENCO	9006056
C.22	Capacitor, variable, ceramic 7÷45 pF Temp. charact.N°500 type CV.11 C450 (9,5x16,7x21,8 mm.)	ERIE	9006040
C.23	As C.1		
C.24	As C.1		
C.25	As C.1		
C.26	Capacitor, mica, feed through 1000 pF ± 20% 500WV type STYLE "C" 652040	ERIE	9005595
C.27	As C26		
C.28	As C26		
C.29	As C1		
C.30	As C1		
C.30A	Capacitor, polyester 0,1MF ± 10% 250WV type MM-FB100 (Ø 7,5x19 mm.)	MICROMAD	9082832
C.31	As C1		

Diagr. Ref.	Denomination	Supplier	FACE Code
C.32	Capacito, mica, feed through 10000 pF ± 20% 1200 WV type CM.50 Temp. charact."E" (11,5x29x58 mm.)	ICAR	9080755
C.33	As C1		
C.34	As C1		
C.35	As C26		
C.36÷38	As C26		
L.1	Inductor, variable core 0,9 /uH min. ÷ 1,52 /uH max. ± 10% (Ø 12x30 mm.)	FACE	5451109
L.2	Inductor, variable core 0,25 /uH min. ÷ 0,4 /uH max. ± 10% (Ø 12x30 mm.)	FACE	5451110
L.3	Inductor, variable core 0,14 /uH min. ÷ 0,2 /uH max ± 10% (Ø 12x30 mm.)	FACE	5451111
L.4	Inductor 2,2 /uH (34 turns on core Ø 4.7 copper wire Ø 0,23) (Ø 6x13 mm.)	FACE	5451060
L.5	As L4		
L.6	Inductor 0.22 /uH (9 turns on core Ø 4.7 copper wire Ø 0,8) (Ø 6x13 mm.)	FACE	5451062
L.7	As L6		
L.8	As L4		

Diagr. Ref.	Denomination	Supplier	FACE Code
L.9	Inductor 1 µH (20 turns on core ø 4.7 Copper wire ø 0.23)(ø 6x13 mm.)	FACE	5451061
L.10	As L6		
L.11	As L.9		
L.12	As L4		
L.13	As L6		
L.14	As L6		
L.15	As L.6		
L.16	As L9		
L.17	Inductor 1,3 µH ± 10% (22 turns, copper wire ø 0,5) (ø 6x14,2 mm.)	FACE	5450808
L.18	As L17		
L.19	Inductor 9+9,6 µH	FACE	4450520
PL.1	Plug. 16 contacts type 26-4301-16P (31,7x42x50 mm.)	AMPHENOL	9005604
R.1	Resistor, layer 100 ohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977201
R.2	Resistor, layer 22 Kohm ± 5% 1W (ø 6,7x16 mm.)	SECI	9980309

Diagr. Ref.	Denomination	Supplier	FACE Code
R.3	Resistor, layer 220 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977209
R.4	" " 4700 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9077317
R.5	" " 820 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977223
R.6	" " 2200 ohm ± 5% 1W (Ø 6,7x16 mm.)	SECI	9980309
R.7	" " 47 Kohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977417
R.8	" " 1200 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977303
R.9	As R3		
R.10	Resistor, layer 470 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977217
R.11	" " 22 ohm ± 5% 1/2W (Ø 4,1x10,5 mm.)	SECI	9977109
SK.10	Socket, coax	FACE	5450806
SK.11	Socket, coax	FACE	5450801
THS.1	Oven 6,3V - 1,2A - 75°C type TC014 (Ø 32x54,5 mm.)	BLILEY	9080036
V.1	Tube, CV4013 type 5670 WA	RCA	9083021
V.2	Tube, CV4010 (7 pins.) type 6AK5W	RCA PHILIPS	9005732

Diagr. Ref.	Denomination	Supplier	FACE Code
V.3	Tube, CV.1763 (7 pins) type 6J4WA	RCA	9083022
V.4	Tube type 3CPx100 A5	EIMAC	9083033
V.5	As V4		
V.6	As V4		
X.1	Crystal Overtone3rd. harmonic in case HC6/U	API	(Vedi spec
XSV.1	Valve screen, cooling slots 9 pins (Ø 24,2x51,5 mm.)	RST	9080379
XSV.2	Valve screen, cooling slots 7 pins, short (Ø 20,7x40,4 mm.)	RST	9080381
XSV.3	Valve screen, cooling slots 7 pins, medium (Ø 20.7x50 mm.)	RST	9080382
XTHS.1	Tube, socket octal type N°471 (Ø 29x22 mm.)	GELOSO	9001046
XV.1	Socket,ceramic 9 pins type B9A-WS (Ø 20,4x28x30 mm.)	RST	9001633
XV.2	Socket, ceramic 7 pins type B7G-WS (Ø 24x30x35 mm.)	RST	9001594
XV.3	As XV.2		

INTERROGATOR RF GENERATOR (CT) 2.450.152

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, ceramic 1000 pF ± 20% 500WV type GP5-831 (7,3x3,9 mm.)	ERIE	9005591
C2	As C.1		
C3	Capacitor, ceramic 1000 pF ± 20% 500 WV type Style 2443 (11x13 mm.)	ERIE	9085159
C4	As C.3		
C5	As C.3		
C6	As C.3		
C7	As C.3		
C8	As C.3		
C9	As C.3		
C10	As C.3		
C11	As C.1		
C12	As C.1		
C13	Capacitor, mica 47 pF ± 5% 500 WV Charact."E" type DM10-4CR (6,3x8x3,3mm.)	EL-MENCO	9006057
C14	As C.1		
C15	As C.1		
C16	As C.1		
C17	As C.1		
C18	Capacitor mica 15 pF ± 1 pF 500 WV Charact."E" DM10-4CR (6,3x8x3 mm.)	EL-MENCO	9005174
C19	Capacitor mica 12 pF ± 1 pF 500 WV Charact"E" Type CMD10 (6,3x8 mm.)	ICAR	9005276

Diagr. Ref.	Denomination	Supplier	FACE Code
C20	Capacitor, variable 1,5 to 10 pf (with block) type 6A-1V	MAJOR	7405478
C20A	Capacitor, polyester 0,1 µF ± 10% 150WV type MM-FB.100 (Ø 7,5x19 mm.)	MICROFARAD	9082832
C21	Capacitor, mica 27 pF ± 5% 500 WV Charact."E" type DM10-4CR (6,3x8x3 mm.)	EL-MENCO	9006056
C22	Capacitor, variable ceramic 7÷45 pF temp.coeff.N.500 type CV.11 C.450 (9,5x16,7x21,8 mm.)	ICAR	9006040
C23	As C1		
C24	As C1		
C25	As C1		
C26	Capacitor, mica. feed through type 1000 pF ± 20% 500WV type "Case Style "C" 652-040 (11.3x3 mm.)	ERIE	9005595
C27	As C26		
C28	As C26		
C29	As C1		
C30	As C1		
C31	Capacitor, ceramic feedthrough, 1000 pF ± 10% 500WV type GP-5-831 (Ø 7,3x3,9 mm.)	ERIE	9005591
C32÷34	Capacitor, feedthrough, ceramic 1000pF ± 20% 500 WV type STYLE 2443 (Ø11x13 mm.)	ERIE	9085159
C35÷36	Capacitor, feedthrough, ceramic 1000 pf ± 20% 500WV type EIA-RS-C1.2	ERIE	9085159
C37÷41	As C32		
L1	Inductor, variable core 0,9 µH min. ± 1,52 µH max ± 10% (Ø12x30mm.)	FACE	5451109
L2	Inductor, variable core 0,25 µH min. ÷ 0,4 µH max ± 10% (Ø 12x30 mm.)	FACE	5451110
L3	Inductor, variable core 0.14 µH min.÷0.2 µH max ± 10% (Ø 12x30 mm.)	FACE	5451111
L4	Inductor 2,2 µH (34 turns on core Ø 4,7 copper wire Ø 0,23) (Ø 6x13 mm.)	FACE	5451060

Diagr. Ref.	Denomination	Supplier	FACE Code
L5	As L4		
L6	Inductor 0,22 uH (9 turns on core ø 4,7 copper wire ø 0,8) (ø 6x13 mm.)	FACE	5451062
L7	As L6		
L8	As L4		
L9	Inductor 1 uH (20 turns on core ø 4.7 (copper wire ø 0,28) (ø 6x13 mm.)	FACE	5451061
L10	As L6		
L11	As L9		
L12	As L4		
L13	As L6		
L14	As L6		
L15	As L6		
L16	As L9		
L17	Inductor 1,3 uH ± 10% (22 turns on resistor 1 Mohm 1W copper wire ø 0,5) (ø 6x14,2 mm.)	FACE	5450808
L18	As L17		
L19-20-22+33	Inductor, ferroxcube type B4,1/2/12/3B	PHILIPS	9007348
L21	Inductor, ferroxcube type 4,1/2/15/3B	PHILIPS	9007349
PL2	Plug, 16 contacts type type 26-4301-16P (31,7x42x50 mm.)	AMPHENOL	9005604
R1	Resistor, layer 100 ohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977201
R2	Resistor, layer 22 Kohm ± 5% 1W (ø 6,7x16 mm.)	SECI	9980409
R3	Resistor, layer 220 ohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977209
R4	Resistor, layer 4700 ohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977317

Diagr. Ref.	Denomination	Supplier	FACE Code
R5	As R3		
R6	Resistor, layer 100 ohm ± 10% 1/2W (Ø 6,7x16 mm.)	SECI	9977201
R7	Resistor, layer 47 Kohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977217
R8	Resistor, layer 470 ohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977303
R9	As R.3		
R10	As R7		
R11	Resistor, layer 22 ohm ± 5% 1/2 W (Ø 4,1x10,5 mm.)	SECI	9977109
RV1	Resistor, variable, wire lincar 50 Kohm ± 20% 3/4W 70°C type Style RVC 3 (Ø 39,7x41,7 mm.).	MORGANITE	9005683
SK12	Socket type BNC-RB-F.O. (UG 1094/U) (CH.12,7x26,9 mm.)	CANNON	9082611
THS1	Oven 6,3V. - 1,2A - 75°C type TC014 (Ø 32x54,5)	BLILEY	9080036
V1	Tube CV.4013 type 5670 WA	RCA	9083021
V2	Tube CV.4010 (7 pins) type 6AK5W	RCA PHILIPS	9005732

Diagr. Ref.	Denomination	Supplier	FACE Code
V3	Tube CV.5311 (7 pins) type 6J4 WA	RCA	9083022
V4	Tube type 3CPX100 A5	EIMAC	9083033
X1	Crystal 3^ harm. overtone in holder HC 6/4	API	(See spec.
XSV1	Valve screen, cooling slots (Ø 24,2x51,5 mm.)	AEI	9082611
XSV2	Valve screen, cooling slots (Ø 20,7x40,4 mm.)	AEI	9080831
XSV3	Valve screen, cooling slots (Ø 20,7x50 mm.)	AEI	9080832
XTSH.1	Socket ceramic, octal type N.471(Ø29x22 mm.)	GELOSO	9001046
XV1	Socket, 9 pins with screen holder type B9A-WS (16,2x23,8x33 mm.)	AEI	9001633
XV.2-3	Socket tube,7 pins with screen holder type B7A-WS (15,8x20,4x28,7 mm.)	AEI	9001594

DIRECTIONAL COUPLER (CU) 4.450.239

Diagr. Ref.	Denomination	Supplier	FACE Code
R1	Resistor, layer 82,5ohm ± 5% 1/2 W (ø 4,1x10,5 mm.)	SECI	9978189
R2	Resistor, carbon 330 ohm ± 5% 1/4 W type RC.07 (ø 2,3x6,5 mm.)	BAY SPECIAL-IND	9004417
R3	As R1		
R4	As R2		
Rd.1	Diode Type 1N21C (ø 7,5x20,5 mm.)	KEMTRON SYLVANIA	9005267
Rd.2	As Rd1		
SK.1	Connector type BNC-F-O (UG.1094/U) (CH.12,7x27 mm.)	CANNON	9082767
SK.7	As SK.1		

MONITOR R.F. LEVEL DETECTOR (C7) 4.450.435

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor feed through 1000 pF ± 20% 500 WV type 2499-003 (Ø 6,3 x 25,4 mm.)	ERIE	9084154
R1	Resistor, layer 51 ohm ± 5% 1/8 W (Ø 1,57 x 3,68 mm.)	SPECIAL IND	9007589
Rd.1	Diode, silicium type 1N21C (Ø 7,6 x 20,4 mm.)	SILVANIA	9005250
SK.8	Connector, coaxial BNC-F-O Type UG 1094/U (Ø 12,7 x 27 mm.)	CANNON	9082611

DECOUPLING CIRCUIT (CX) 4.450.492

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, electr.220 µF $^{+50\%}_{-10\%}$ 25 WV type PROMISIC 0.15 (Ø 14,2x45 mm)	SIC-SAFCO	9005713
C2	Capacitor, electr.470 µF $^{+50\%}_{-10\%}$ 16 WV type PROMISIC 0.15 (Ø 14,2x45 mm)	SIC-SAFCO	9005871
C3	Capacitor, electr.680 µF $^{+50\%}_{-10\%}$ 4 WV type PROMISIC 0.15 (Ø 10,9x32 mm)	SIC-SAFCO	9005872
C4	Capacitor, electr.680 µF $^{+50\%}_{-10\%}$ 10 WV type PROMISIC 0.15 (Ø 10,9x32 mm)	SIC-SAFCO	9005873
C5	As C4		
PL	Connector, male 21 poles (8x9x65 mm)	FACE	6500459
R1	Resistor, wire 36 ohm±5%, 5 W (Ø 6x21 mm)	SECI	9989114

KLYSTRON UNIT (D) 1.450.050

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, paper-oil 10 µF ± 10% 250 WV d.c. type PROTEX A100 (Ø 36x112 mm)	ICAR	9082348
C2	Capacitor, paper-oil 10 µF ± 10% 500 WV d.c. type PROTEX V100 (Ø 45x112 mm)	ICAR	9005681
C3	Capacitor, paper-oil 10 µF ± 10% 1500 WV d.c. type PROTEX D100 (Ø 70x112 mm)	ICAR	9006735
C4	Capacitor, paper-oil 4 µF ± 10% 400 WV a.c. type SR 50-C40 (34x64x82 mm)	ICAR	9082989
F1	Fuse 3 A (Ø 5x20 mm)	WEBER	9007283
F2	Fuse 0.5 A (Ø 5x20 mm)	WEBER	9007278
IS.1	Microswitch type 10 SMXT (17x50 mm)	UNIMAX	9004612
IS2	Microswitch type 2HBM-1 (Ø 17x50 mm.)	UNIMAX	9082413
LP1-2	Lamp. neon 220V Type KGL 9036	SCHURTER	
M1	Meter 500 µA d.c. scale 250 V type mod.208 (28x47x47 mm)	ICE	9082983
PL1	Connector, coaxial type BNC-PL-18-M-55 (Ø 14.2x27 mm)	CANNON	9082767
PL2	Connector coaxial type TNC-PL-13-M-55 (Ø 15.9x31.7 mm.)	CANNON	9004339
PL3	As PL1		

Diagr. Ref.	Denomination	Supplier	FACE Code
PL4	Plug, 16 contacts type 26-4501-16P .) (Ø31,7x59mm.)	AMPHENOL	9005608
PL5	As PL4		
PL6	As PL1		
PL7	As PL1		
PL8	As PL2		
R1	Resistor, wire 470 ohm ± 10% 25 W RSS (Ø 15x64mm)	SECI	9913217
T1	Transformer Primario Q-220V. 45÷60 c/s 1° Second. 0-5V. 40A 2° Second. 0-220V. 0.1A 3° Second. 0-6.3V. 2A. (124x134x200 mm.)	AROS	9082394
T2	Transformer, pulse modulator type A 2060380 (74x87x196 mm)	LMT	9082400
TP1÷5	Test points (Ø 7x19 mm)	CALVANESE	9004211
V1	Klystron type SAL-89	SPERRY	9083009
VL1	Blower, range 2.2 mc/1' type 154A (left) 220 V 45-60 c/s (200x170x170 mm.)	BIGLINO	9082987
XF.1-2	Fuse holder type FEL 859 (CH 22x57 mm)	SCHURTER	9005307

MODULATOR UNIT (DA) 4.450.483

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, met. paper 0,47 µF 630 WV type M.C.T.C.470 (Ø 14x46,5 mm.)	MICROFARAD	9080152
C2	Capacitor, met. paper 0,1 µF 1000 WV type M.C.T.D.100 (Ø 10x33,5 mm.)	MICROFARAD	9005929
C3	Capacitor, met. paper 0,047 µF 630 WV type M.C.T.C.47	MICROFARAD	9080146
C4	Capacitor, paper oil 8 µF ± 10% 1000 WV type. Protex C/8 (Ø 50x112 mm.)	ICAR	9081133
R1	Resistor, layer 3,3 Kohm ± 5% 1W (Ø 6,7x16 mm.)	SECI	9980313
R2	Resistor, wire 220 ohm ± 10% 3W type RSM 612 (Ø 6x14 mm.)	SECI	9984209
R3	Resistor, wire 10 Kohm ± 10% 25W type RSS 13.64 (Ø 15x64 mm.)	SECI	9913401
R4	Resistor, wire 10 Kohm ± 10% 7W type RSM 631 (Ø6x33 mm.)	SECI	9986401
R5	Resistor, layer 1 Mohm ± 10% 1W (Ø 6,7x16 mm.)	SECI	9979601
R6	As R.1		
R7	Resistor, wire 4,7 Kohm ± 10% 7W type RSM 631 (Ø 6x33 mm.)	SECI	9986317
R8	Resistor, wire 100 ohm ± 10% 3W type RSM 612 (Ø 6x14 mm.)	SECI	9984201
R9	As R.1		

Diagr. Ref.	Denomination	Supplier	FACE Code
R10	Resistor,layer 510 ohm ± 5% 1W (Ø 6,7x16 mm.)	SECI	9980218
R11	As R.1		
R12	Resistor, wire 22 ohm ±10% 3W type RSM 612 (Ø 6x14 mm.)	SECI	9984609
R13	Resistor, layer 68 ohm ± 5% 2W tipo HB (Ø 7,9x17,7 mm.)	AB	9007633
R14	As R12		
R15	Resistor,wire 24 Kohm ± 5% 25W type RSS 13.64 (Ø 15x64 mm.)	SECI	9923410
R16	Resistor,wire 47 Kohm ± 10% 50W type RSS 16.90 (Ø 18,5x90 mm.)	SECI	9914417
R17	As R.14		
R18	As R.1		
R19	As R13		
R20	As R12		
R21	Resistor, wire 1 Kohm ±10% 25W type RSS 13.64 (Ø 15x64 mm.)	SECI	9913301
R22	As R10		
SK2	Socket,coaxial type TNC-JB3-F55 (CH.17.5x38 mm.)	CANNON	9006340
SK5	Socket type 264401-16S (Ø 9,5x62,7 mm.)	AMPHENOL	9005601
TP1÷5	Test point (Ø 7x19 mm.)	CALVANESE	9004211

Diagr. Ref.	Denomination	Supplier	FACE Code
V1	Tube CV.4055 (Ø 20x66 mm.)	BRIMAR	9081690
V2	As V.1		
V3	Tube CV.2659 (Ø 30x115 mm.)	MULLARD	9083007
V4	As V.3		

-150V STABILIZED SUPPLY UNIT (DB) 2.450.155

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, paper-oil 10 uF ± 20% 250WV d.c. type A-100 Protex (ø 36x112 mm.)	ICAR	9082348
C2	Capacitor, polyester 0.1 uF ± 10% 250WV, type MMF-B100 (ø 7.5x19 mm.)	MICROFARAD	9082832
C3	As C1		
R1	Resistor, layer 220 Kohm ± 5% 1W (ø 6.7x16 mm.)	SECI	9980509
R2	" " 68 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977421
R3	" " 39 Kohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977415
R4	" " 100 Kohm ± 5% 1W (ø 6.7x16 mm.)	SECI	9980501
R5	" " 470 ohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977217
R6	As R5		
R7	Resistor, layer 1 Mohm ± 5% 1/2W (ø 4.1x10.5 mm.)	SECI	9977601
R8	" " 33 ohm ± 5% 1W (ø 4.1x10.5 mm.)	SECI	9980113
R9	As R8		
R10	As R4		
R11	Resistor. layer 220 Kohm ± 5% 1/2W (ø 4,1x10,5 mm.)	SECI	9977509

Diagr. Ref.	Denomination	Supplier	FACE Code
R12	Resistor, wire 4.3 Kohm ± 10% 15W (Ø 9.5x47 mm) R.S.M.945	SECI	9994316
R13	" ,layer 470 Kohm ± 5% 1W (Ø 6.7x16 mm.)	SECI	9980517
Rd.1	Rectifier, silicium, Group with 4 diodes type BYZ 11 (CH.11x32 mm.)	PHILIPS	9005687
RV.1	Resistor, variable 100 Kohm ± 20% 0.25W at 70°C (Ø 25x43.5 mm.)	MORGANITE	9005686
TP.1	Test point (Ø 7x19 mm.)	CALVANESE	9004211
V1	Tube CV.4010	RCA	9005732
V2	" CV.4048	RAYTHEON	9005733
V3	" CV.2578	CBS	9005734
XSV.1	Screen tube (Ø 20.7x40.4 mm.)	AEI	9080381
XSV.2	" " (Ø 20.7x50 mm.)	AEI	9080382
XSV.3	" " (Ø 20.7x51.5 mm.)	AEI	9080379
XV.1	Socket, 7 pins type B7G-WS	AEI	9001594
XV.2	As XV.1		
XV.3	Socket, 9 pins type B9G-WS	AEI	9001633

IDENTIFICATION KEYER (F) 2.450.129

Diagr. Ref.	Denomination	Supplier	FACE Code
D1	Keyer disc. "DME"	FACE	7432960
D2	" disc. "VOR"	FACE	7432961
PL.1	Plug type 26-4301-8P (Ø 33x51 min. max.)	AMPHENOL	9005437
RL.1-2	Relay, pentaconta U2-50C-316A U2-50C-316A	FACE	TM.60547
SW.1	Switch, single pole type SMXQ-1	UNIMAX	9004648
SW.2	Switch, single pole type B3-IS	FEME	9082379
SW.3	Keyer contact "DME"	FACE	7432967-6
SW.4	" " "VOR"	FACE	7432967-6
X1	Motor gear series EM3/GT3 V220- .. 50 c/s	SEL	9004647
VDR1	Varistor E299DE/P338 1W68V	PHILIPS	9007313
VDR2	As VDR1		

DUPLEXER [illegible]

Main groups

	Band pass filter	SIAM	2.450.127
	Tuning unit	FACE	2.450.441 *
	Directional coupler	FACE	2.450.131
	IF amplifier (Q.ty 2)	FACE	2.450.132
	Mixer and IF preamplifier (Q.ty 2)	FACE	2.450.133

Components

PL1-PL14-PL15	Plug, 8 terminals	AMPHENOL	9.005.437
PL9-PL16	Junction, coaxial	FACE	
PL3A-PL17	Junction, coaxial	FACE	
PL3-PL18	Junction, coaxial	FACE	
PL2-PL10	Cable, coaxial, headed Pre/IF	FACE	5.450.887
RL1	Relay, coaxial 48V 500W 900 ohm coil, type 316-010744-4 (6,3x66,7x55 mm)	AMPHENOL	9.005.870
SK1A-SK1	Connector, coaxial type UG 909/U	AMPHENOL	9.005.874
SK5	Connector, coaxial type UG 909/U	AMPHENOL	4.901.398 *
SK6	Connector 90° with transition to connector type "C"	FACE	9.083.017 *
SK14-SK15	Socket, fixed, 8 terminals junction, angle (Q.ty 4) (ex GR.901.006)	FACE	9.005.438 4.901.006 *
	Junction, filter	FACE	2.450.134 *
	Junction, T type (ex 901007)	FACE	4.901.007 *

Junction, body	FACE	4.450.516 *
Junction, body	FACE	4.450.514 *
Junction, body	FACE	4.450.515 *
Lead, external, for line	FACE	5.450.935 *

Note: The parts marked * belong to the tuning unit 4.450.441

IF PREAMPLIFIER - MIXER (GB) 2.450.133

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 250 pF ± 5% 250 WV series MAD Charact."D"	FACE	5667921
C2	As C1		
C3	Capacitor mica 30 pF ± 1 pF 250 WV Series MAD Charact."D"	FACE	5667919
C4	Capacitor ceramic feed through 1000 pF ± 20% 500 WV (CH 10x13mm.)	ERIE	9085159
C5	As C4		
C6	As C4		
C7	As C4		
C8	Capacitor ceramic 0,047 µF ± 10% 30WV type GSY-712 (12x12x3mm.)	MICROFARAD	9004147
C9	As C3		
C10	As C4		
L1	Inductor RF variable core	FACE	5451369
L2	Inductor RF variable core	FACE	5451370
L3	Inductor 10 µH ± 10% type 1537-36 Delevan (ø 3,9 x 9,5 mm.)	SPECIAL-IND.	9006912

Diagr. Ref.	Denomination	Supplier	FACE Code
L4	Inductor 22 uH ± 10% type 1537-44 Delevan (Ø = 3,9x9,5 mm.)	SPECIAL-IND.	9006356
R1	Resistor, carbon 33 Kohm ± 5% 1/4 W type RC 07 (Ø 2,3x6,5 mm)	SPECIAL-IND.	9004465
R2	Resistor, carbon 20 Kohm ± 5% 1/4 W type RC 07 (Ø 2,3x6,5 mm)	SPECIAL-IND.	9004460
R3	Resistor, carbon 5,6 Kohm ± 5% 1/4W type RC 07 (Ø 2,3x6,5 mm)	SPECIAL-IND.	9004447
R4	Resistor, carbon 3,3 Kohm ± 5% 1/4W type RC 07 (Ø 2,3x6,5 mm)	SPECIAL-IND.	9004441
Rd.1	Diode, type CV2154	STC	9083015
Rd.2	Diode, type CV2155	STC	9083014
SK.1	Connector coaxial type AN.UG 1094/U series BNC (CH.12,7x27 mm)	VEAM	9082611
SK.2	As SK1		
V1	Transistor silicium NPN type 2N3933	R.C.A.	9006357

IF AMPLIFIER AND FERRIS DISCRIMINATOR (GC) 2.450.216

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, mica 30 pF ± 1pF 250WV type MAD - Charact "D" (11x9x5,5 mm.)	FACE	5667919
C2	Capacitor, mica 250 pF ± 5% 250 WV type MAD - Charact."D" (11x9x5,5 mm.)	FACE	5667921
C3	Capacitor, ceramic 10 pF ± 1pF 500 WV type GUC-608	MICROFARAD	9001457
C4	Capacitor, ceramic 1000 pF $^{+80\%}_{-20\%}$ 200 WV type 2425-001	ERIE	9006963
C5	As C4		
C6	As C4		
C7	As C4		
C8	As C4		
C9	Capacitor, electr., tantalium 100 uF $^{+30\%}_{-15\%}$ 30WV type CL65 BH Plastic film insul. (ø 9,9x21,5 mm.)	PAE	9006355
C10	As C1		

Diagr. Ref.	Denomination	Supplier	FACE Code
C11	As C1		
C12	As C2		
C13	As C4		
C14	As C4		
C15	As C4		
C16	As C4		
C17	As C4		
C18	As C3		
C19	As C1		
C20	As C1		
C21	As C2		
C22	Capacitor, ceramic, screw type 1000 pF ± 20% 500 WV type X55-2443 (CH.10x13 mm.)	ERIE	9085159
C23	As C4		
C24	As C4		
C25	As C4		
C26	As C4		

Diagr. Ref.	Denomination	Supplier	FACE Code
C27	As C9		
C28	As C3		
C29	As C22		
C30	As C1		
C31	As C1		
C32	As C2		
C33	As C4		
C34	As C4		
C35	As C4		
C36	As C4		
C37	Capacitor, mica 100 pF ± 5% 250WV type MAD - Charact."D" (5,5x9x42,5 mm.)	FACE	5667920
C38	As C1		
C39	As C1		
C40	As C2		

Diagr. Ref.	Denomination	Supplier	FACE Code
C.41	As C4		
C.42	As C4		
C.43	As C4		
C.44	As C4		
C.45	As C3		
C.46	As C1		
C.47	As C4		
C.48	As C1		
C.49	Capacitor, mica 3pF ± 1pF 250WV type MAD-Charact."D" (5,5x9x42,5 mm.)	FACE	5668123
C.50	Capacitor, mica 250 pF ± 5% 250WV type MAD-char.D (11x9x5,5 mm.)	FACE	5667921
C.51	Capacitor, trimmer, ceramic 0,9 to 12 pF type C004-EB/12E	PHILIPS	9006481
C.52	As C51		
C.53	As C1		

Diagr. Ref.	Denomination	Supplier	FACE Code
C.54	Capacitor, mica 10 pF ± 1 pF 250WV type MAD-Charact."D"	FACE	5667917
C.55	Capacitor, paper 0,33 /uF ± 10% 50WV type MRL-B-32110-C (Ø 5,8x18 mm.)	SIEMENS	9005287
C.56	As C9		
C.57	As C22		
C.58	Capacitor, electr., tantalium 27 /uF ± 20% 25WV type TAK-4-27M-25D-1 (Ø 6x15 mm.)	PAE	9005285
C.59	As C55		
C.60	As C58		
C.61	Capacitor, electr., tantalium 22 /uF ± 20% 35WV type MC-SF-226-M Plastic film insul. (Ø 7,5x17 mm.)	PAE	9004618
C.62	Capacitor, electrol, tantalium 0,1 /uF ± 20% 35 WV type CT-S-13-A (Ø 3,5x6,5 mm.)	PRECIS	9006972
C.63	As C61		
C.64	As C61		
C.65	As C62		
C.66	As C61		

Diagr. Ref.	Denomination	Supplier	FACE Code
C.67	Capacitor, ceramic 0,047 uF +80% -20% 30WV type GSY-712 (12x12x3 mm.)	MICROFARAD	9004147
C.68	As C67		
C.69	As C61		
DL.1	Delay line 3,9 us ± 10% 1000 ohm ± 10% type LAF 100 (8x14,4x115,5 mm.)	LCC	9006968
DL.2	Delay line 3,3 us ± 10% 1000 ohm ± 10% type LAF 100 (8x14,4x115,5 mm.)	LCC	9006969
DL.3	Delay line 5,6 us 1000 ohm ± 10% type LAF 100 (8x14,4x115,5 mm.)	LCC	9006970
DL.4	As DL.3		
DL.5	As DL.3		
L.1	Inductor, RF variable core	FACE	5451375
L.2	Inductor, RF variable core	FACE	5451376
L.3	Inductor, RF variable core	FACE	5451377
L.4	Inductor, RF variable core		

Diagr. Ref.	Denomination	Supplier	FACE Code
L.5	As L3		
L.6	As L2		
L.7	As L3		
L.8	As L3		
L.9	As L3		
L.10	Inductor, RF variable core	FACE	5451373
L.11	Inductor, RF variable core	FACE	5451374
L.12	Inductor for discriminator	FACE	5451378
L.13	Inductor 22 µH ± 10% type 1537-44	DELEVAN	9006356
L.14	As L13		
L.15	As L13		
L.16	As L13		
L.17	As L13		
L.18	As L13		
L.19	As		
L.20	As L13		

Diagr. Ref.	Denomination	Supplier	FACE Code
L.21	As L13		
L.22	As L13		
L.23	As L13		
R.1	Resistor,carbon 5,6 Kohm ± 5% 1/4W type RC.0,7 (Ø 2,3x6,5 mm.)	A.B.	9004447
R.2	Resistor,carbon 330 ohm ± 5% 1/4W type RC.0,7 (Ø 2,3x6,5 mm.)	A.B.	9004417
R.3	Resistor,carbon 2200 ohm ± 5% 1/4W type RC.0,7 (Ø 2,3x6,5 mm.)	A.B.	9004437
R.4	Resistor,carbon 33 Kohm ± 5% 1/4W type RC.0,7 (2,3x6,5 mm.)	A.B.	9004465
R.5	Resistor,carbon 15 Kohm ± 5% 1/4W type RC.0,7 (Ø 2,3x6,5 mm.)	A.B.	9004457
R.6	As R1		
R.7	As R1		
R.8	As R2		
R.9	As R3		
R.10	As R4		

Diagr. Ref.	Denomination	Supplier	FACE Code
R.11	As R5		
R.12	Resistor,carbon 240 ohm ± 5% 1/4W type RC.0,7 (ø 2,3x6,5 mm.)	A.B.	9004414
R.13	As R1		
R.14	Resistor,carbon 470 ohm ± 5% 1W type RC.32 (ø 5,7x14,2 mm.)	A.B.	9004815
R.15	As R1		
R.16	Resistor,carbon 22 Kohm ± 5% 1/4W type RC.0,7 (ø 2,3x6,5 mm.)	A.B.	9004461
R.17	As R1		
R.18	Resistor,carbon 1500 ohm ± 5% 1/4W type RC.0,7 (ø 2,3x6,5 mm.)	A.B.	9004433
R.19	As R4		
R.20	As R5		
R.21	Resistor,carbon 3300 ohm ± 5% 1/4W type RC.0,7 (ø 2,3x6,5 mm.)	A.B.	9004441
R.22	As R1		
R.23	As R1		
R.24	As R16		

Diagr. Ref.	Denomination	Supplier	FACE Code
R.25	As R1		
R.26	As R18		
R.27	As R4		
R.28	As R21		
R.29	As R5		
R.30	As R1		
R.31	As R1		
R.32	As R16		
R.33	As R1		
R.34	As R2		
R.35	As R4		
R.36	As R21		
R.37	As R5		
R.38	Resistor,carbon 1 Kohm ± 5% 1/4W type RC.0,7 (ø 2,3x6,5 mm.)	A.B.	[illegible]
R.39	Resistor,carbon 10 Kohm ± 5% 1/4W type RC.0,7 (ø 2,3x6,5 mm.)	A.B.	[illegible]

Diagr. Ref.	Denomination	Supplier	FACE Code
R.40	As R4		
R.41	As R21		
R.42	As R39		
R.43	Resistor,carbon 12 Kohm ± 5% 1/4W type RC.07 (ø 2,3x6,5 mm.)	A.B.	9004455
R.44	Resistor,carbon 100 ohm ± 5% 1/4W type RC.07 (ø 2,3x6,5 mm.)	A.B.	9004405
R.45	Resistor,carbon 27 Kohm ± 5% 1/4W type RC.07 (ø 2,3x6,5 mm.)	A.B.	9004463
R.46	As R3		
R.47	Resistor,carbon 4,3 Kohm ± 5% 1/4W type RC.07 (ø 2,3x6,5 mm.)	A.B.	9004444
R.48	As R43		
R.49	As R3		
R.50	Resistor,carbon 33 ohm ± 5% 1/4W type RC.07 (ø 2,3x6,5 mm.)	A.B.	9004393

Ref.	Denomination	Supplier	FACE Code
R.51	As R47		
R.52	As R21		
R.53	As R47		
R.54	Resistor,carbon 1200 ohm ± 5% 1/4W type RC.07 (ø 2,3x6,5 mm;)	A.B.	9004431
R.55	As R5		
R.56	Resistor,carbon 4700 ohm ± 5% 1/4W type RC.07 (ø 2,3x6,5 mm.)	A.B.	9004445
R.57	Resistor,carbon 220 ohm ± 5% 1/4W type RC.07 (ø 2,3x6,5 mm.)	A.B.	9004413
R.58	As R38		
R.59	Resistor,carbon 100 ohm ± 5% 1/2W type RC.07 (ø 3,5x9,9 mm.)	A.B.	9004674
R.60	As R39		
R.61	As R18		
R.62	As R56		
R.63	Resistor, layer 10ohm ± 5% 1/4W type RC07	A.B.	9004

Diagr. Ref.	Denomination	Supplier	FACE Code
R.64	As R5		
R.65	As R38		
R.66	As R2		
R.67	As R47		
Rd.1	Diode, Type AAZ13	PHILIPS	9005117
Rd.2	As Rd.1		
Rd.3	As Rd.1		
Rd.4	Diode, type 1N82A	RAYTHEON	9006964
Rd.5	As Rd.1		
Rd.6	As Rd.4		
Rd.7	As Rd.4		
Rdz.1	Diode Zener 6V type BZZ 15	PHILIPS	9005980
RV.1	Potentiometer, trimmer, linear 25 Kohm ± 20% 1/2 W type G - MARK 5A (Ø 15x15,7 mm.	PLESSEY	9006965
RV.2	Potentiometer, Trimmer 500 ohm ± 10% 1/2 W type 200-L-501 (6,3x7,9x31,7 mm.)	BOURNS	9006966
RV.3	As RV.2		

Diagr. Ref.	Denomination	Supplier	FACE Code
SK.10	Connector, coaxial Series B.N.C. type AN-VG 1094/U (CH.12,7x27 mm.)	VEAM	9082611
SK.11	As SK.10		
SK.12	As SK.10		
SK.13	As SK.10		
TP.1	Feed through, teflon type 016 (Ø 5,2x13 mm.)	FIRIE	9006979
TP.2	As TP.1		
TP.3	As TP.1		
TP.4	As TP.1		
TP.5	As TP.1		
TP.6	Bush, test point type 5310 black (Ø 7x20 mm.)	CALVANESE	9004211
TP.7	As TP.6		
V.1	Transistor, silicium N.P.N. type 2N.918	SGS	9000224
V.2	As V1		

Diagr. Ref.	Denomination	Supplier	FACE Code
V.3	As V1		
V.4	As V1		
V.5	As V1		
V.6	Transistor, silicium P.N.P. type V.746 (ø 5,8x5,3 mm.)	SGS	9005143
V.7	As V6		
V.8	As V6		
V.9	As V6		
V.10	As V6		
V.11	Transistor, silicium type 2N.1613	SGS	9085936

TRANSFER UNIT (H) 2.450.158

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, electrolitic 500 uF +50% -20% 70/80 WV type B.41010-A-8507S (Ø 20.5x60 mm.)	SIEMENS	9006039
C2	Capacitor, metal. polyster 0.1 uF ± 10% 250WV type MMF-B.100 (Ø 7.5x19 mm.)	MICROFARAD	9082832
C3	As C2		
C4	As C1		
C5	As C1		
C6	As C1		
C7	As C1		
C8	As C1		
HM	Recycle Key (motor gear- Type 3/2 1 turn each 4 sec. 220V 50 c/s De Agostini - ~~9006000~~)	FACE	4450513
I1	Switch, single pole type B3-D-MS (16.5x29x56 mm. max.)	FEME	9081275
PL.1	Plug, connector, 20 elements, 5 male contacts, type BV (Ø32x140 mm.)	CONNEI	9005934
PL.2	Plug, connector, 50 contacts type 1B 20101-A-50 (19.3x22.1x68.8 mm.)	CONTINENTAL	9005777
R1	Resistor, wire 270 ohm ± 5% 10W type RSM.9.37 (Ø 9.5x39 mm.)	SECI	9993213
R2	As R1		

Diagr. Ref.	Denomination	Supplier	FACE Code
R3	As R1		
R4	As R1		
R5	As R1		
R6	As R1		
R7	Resistor, layer 20 ohm ± 5% 1W (ø 6.7x16 mm.)	SECI	9980108
R8	Resistor, layer 100 ohm ± 5% 1W (ø 6.7x16 mm.)	SECI	9980201
R9	As R8	SECI	9980201
R10	As R7		
R11	As R7		
R12	Resistor, wire 91 ohm ± 5% 10W type RSM.9.37 (ø 9.5x39 mm.)	SECI	9993124
R13	As R12		
R14	Resistor, wire 620 ohm ± 5% 10W (ø 9.5x39 mm.)	SECI	9993220
Rd.1÷5	Diode, silicium type BYZ.10	PHILIPS	9004174
RL.1	Relay, Latching 3+3 c/o 24V d.c. type LW.310024 (53x65x108 mm.)	SCHRACK	9081179
RL.2	As RL.1		
RL.3	As RL.1		
RL.4	As RL.1		
RL.5	As RL.1		
RL.6	As RL.1		

Diagr. Ref.	Denomination	Supplier	FACE Code
RL.7	Relay, time delay adjustable 2 to 140 sec. 220V 50 c/s ± 2% equipped with 2 c/o contacts 50V. 2A d.c. type UR (120x90x90 mm.)	PARVUS	9005583
RL.8	As RL7		
RL.9	Relay, driving 50V d.c. winding 850 ohm type RBR.1160 - 1/4d - KE (46x52,5x56 mm.)	FEME	9005600
RL.10	Not used		
RL.11	As RL.9		
RL.12	As RL.9		
RL.13	As RL.9		
RL.14	As RL.9		
RL.15	As RL.9		
RL.16	Relay double composed by : relay "Aa" winding 1500 ohm type D-U2-50X-367A-21		
RL.17	Relay "Ab" winding 1500 ohm type U2-50X-367A-21 (Ø 23x88 mm.)	FACE	4450507/01
RL.18	Relay "B" winding 1200 ohm type D-D4-10X-460A-18 (Ø 23x88 mm.)	FACE	4450507/02
RL.19	Relay double composed by : relay "Ca" winding 1500 ohm type D-U4-50X-312A-14		
RL.20	Relay "Cb" winding 1500 ohm type U4-50X-382A-29 (Ø 23x88 mm.)	FACE	4450507/03
RL.21	Relay "D" winding 1500 ohm type D-U2-50X-460A-24 (Ø23x88 mm.)	FACE	4450507/04
RL.22	Relay "E" double winding (I 40 ohm - II 770 ohm) type D-D6-21J-319A-B-23	FACE	4450507/05
RL.23	Relay "F" double winding (I 40 ohm - II 770 ohm) type D-D6-21J-319A -B-23 (Ø 23x88 mm.)	FACE	4450507/06

Diagr. Ref.	Denomination	Supplier	FACE Code
RL.24	Relay "G" winding 1200 ohm type D-D2-10X (402A-407A)-26 (Ø 23x88 mm.)	FACE	4450507/07
RL.25	Relay "H" winding 1200 ohm type D-D2-10X (402A-407A)-26 (Ø 23x88 mm.)	FACE	4450507/08
RL.26	Relay "I" winding 8000 ohm type D-D2-10B (329A-378A)-4 (Ø 23x88 mm.)	FACE	4450507/09
RL.27	Relay, driving 50V d.c. winding 1000ohm ± 10% type RBR.1160-1/2D/GL (Ø 37x41x49 mm.)	FACE	9006001
RL.28	As RL.27		
RL.29	Relays double composed by : relay "La" winding 1500 ohm type D-U4-50X-340A-23		
RL.30	Relay "Lb" winding 1500 ohm type U2-50X-367A-21 (Ø 23x88 mm.)	FACE	4450507/10
RL.31	Relays double composed by : relay "Ma" winding 1500 ohm type D-U4-50X-325A-14		
RL.32	Relay "Mb" winding 1500 ohm type U4-50X-312A-12 (Ø 23x88 mm.)	FACE	4450507/11
RL.33	As RL.9		
RL.34	Relay, 4 c/o with double contact 2500 ohm ± 15% 43/66V type 25D (Ø 20x30x45 mm.)	ITTS	3908425
RL.35	As RL.34		
SK.2	Socket, miniature type 1B26851 A 50 (50 ways) (Ø 22,1x40x68.8 mm.)	CONTINENTAL	9005776

Diagr. Ref.	Denomination	Supplier	FACE Code
SW.1	Circuit selector with solenoid drive 8 ceramic sectors (Ø 70x312 mm.)	FEME	9082898
XRL.34- - 35	Base for relay T-STV-24F (Ø 20x30x45 mm.)	SIEMENS	9061110

MONITOR DUPLEXER UNIT (I) 2.450.135

Diagr. Ref.	Denomination	Supplier	FACE Code
PL4	Crystal holder component	FACE	445058
R1	Resistor 50 ohm ± 2% 1/4 W type 2UD-3622 "WELWYN" (Ø 5x24,5 mm.)	STC	9083012
R2	Resistor 17 ohm ± 5% 1/4 W type 2UD-3622 "WELWYN" (Ø 5x24,5 mm.)	STC	9083010
R3	Resistor 37 ohm ± 5% 1/4 W type 2UD-3622 "WELWYN" (Ø 5x24,5 mm.)	STC	9083011
R4	As R2		
Rd1	Diode type CV 2155 green (Ø 9x19 mm)	STC	9083014
SK1	Socket BNC special type CNC/125 C (CH 20x26.3 mm)	SIAM	9083003
SK2	As SK1		
SK3	Crystal holder component	FACE	445058
SK4	Not used		
SK5	Socket, coaxial 50 ohm	FACE	4901441

TRX.1 CONTROL UNIT (L) 2.450.156

Diagr. Ref.	Denomination	Supplier	FACE Code
C1	Capacitor, ceramic 1500 pF -20+50% 500WV type R4000 SP Ø 8UT	ROSENTHAL	9004527
C2	As C1		
C5	As C1		
I1	Switch, 1 instable position type (MS.350058-30) B3-0/IS-MS	FEME	9005769
I2	As I1		
I3	As I1		
I4	As I1		
I5	Switch, 1 instable position type(MS 35058-29) B3-1/0S-MS	FEME	9007044
I6	Switch, 2 stable ways type B 10-1-S-MS	FEME	9080037
I7	As I6		
I8	As I6		
LP1÷9	Lamps, miniature type KGL 510/60V	SCHURTER	9005536
M1	Meter 1 mA d.c.- f.s. fictive scale 100 mA - 100 ohm ±0.5% type 540 (70x60x51.5 mm.)	ICE	9082985
M2	Meter 100 uA d.c.-f.s. fictive scale 0÷20 kV 1000 ohm to shunt with resistor 176 ohm; full scale deviation with 0.66 mA, tipe 540 (70x60x51,5 mm)	ICE	9082988

Diagr. Ref.	Denomination	Supplier	FACE Code
M3	Hourmeter 220 V 50 c/s type 5170 (81x81x83 mm)	AGOSTINIS	9082986
M4	As M3		
M5	Meter 50 uA f.s. Max.resistance 2000 ohm type 540 (70x60x51.5 mm)	ICE	9082992
PL1	Connector,miniature,plug type 1B 20101 A 50 (19.3x68.8 mm)	CONTINENTAL	9005777
PL8-9	Sockets type SRIC 732557 - 2540155 (Ø 14.5x30 mm)	PYE	9081285
R1	Resistor, wire 270 ohm +10% 10W type R.S.M. 9.37 (Ø9,5x39mm.)	SECI	9990211
R2	As R1		
R3	As R1		
R4	As R1		
R5	As R1		
R6	As R1		
R7	Resistor, layer 470 ohm ± 5% 1/2W (Ø 4.1x10.5 mm)	SECI	9977217
Rd.1	Diode type CV 2155 (green) (Ø 9x19 mm)	STC	9083014
RL1	Relay, Latching 3+3 c/s type LW 310024, contacts 6U-5A Coil 24 V d.c. (108x65x53 mm)	SCHRACK	9081179

Diagr. Ref.	Denomination	Supplier	FACE Code
RL3-4	As RL1		
RL5-6	As RL1		
RL7	Relay miniature, 4 c/o 25D type 9790/26 (19x30x30 mm.)	FACE	3908425
SK2÷6	Sockets type BNC-JBF-55 (UG.909/U) (CH.17.5x29.5 mm.)	CANNON	9005874
SK8-9	Crystal holder component	FACE	4900787
SK15-16	As SK2		
SW1	Switch, 2 ways, 3 positions 1 section in steatite type PA2000 M (Ø 38x30 mm.)	CENTRALAB	9005770
TP.1	Test point (Ø 7x19 mm.)	CALVANESE	9004211
XLP1÷4	Lamp. Holder type TFG.501 Cap L512 white opal (Ø 13x49,5 mm.)	SCHURTER	9005535
LPP5÷9	Lamp holder type TFG.501 Cap L512 red (Ø 13x49,5 mm.)	SCHURTER	9005688
XRL.7	Socket Tstv and spring Tstv T.9 (19.5x32x46.5 Max mm.)	SIEMENS	9001610

TRX.2 CONTROL UNIT (M) 2.450.157

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, ceramic 1500 pF -20+50% 500WV type R4000 SP ø 8UT	ROSENTHAL	9004527
C.2	As C1		
I.1	Switch,1 position instable type (MS 350058-30) B3-0/IS-MS	FEME	9005769
I.2	As I1		
I.3	As I1		
I.4	Not used		
I.5	Not used		
I.6	Switch,2 ways stable type B10-1-S-MS	FEME	9080037
I.7	As I6		
I.8	As I6		
I.9	Switch 1 position instable type (MS 350058-30) B3-0/IS-MS	FEME	9005769
I.10	As I9		

Diagr. Ref.	Denomination	Supplior	FACE Code
I.11	As I9		
I.12	As I6		
I.13	As I9		
I.14	As I9		
I.15	Switch,double,2 stable positions type B-10-DS-MS	FEME	9082890
LP.1÷16	Lamp., miniature type KGL 510/60V	SCHURTER	9005536
M.1	Meter 100 uA d.c. f.c. fictive scale 0÷20 kV 1000 ohm to shunt with 176 ohm full scale deviation 0,66 mA type 540 (70x60x51,5mm.)	ICE	9082988
M.2	Meter 1mA d.c. f.s. fictive scale 100 mA - 100 ohm ± 0,5% type 540 (70x60x51,1 mm.)	ICE	9082985
M.3	Hour meter 220 V 50 c/s type 5170 (81x81x83 mm.)	AGOSTINIS	9082986
M.4	As M3		
PL.1	Plug, connector miniature type 1B 20101 A75 (75-20-PGD5) 75 ways (19.3x31.3x68.8 mm.)	CONTINENTAL	9005775

Diagr. Ref.	Denomination	Supplier	FACE Code
R.1÷6	Resistor, wire 270 ohm ± 10% 10W R.S.M. 9.37 (Ø 9,5x39 mm.)	SECI	9990211
RL.1-2	Relay latching 3+3 c/o type LW.310024 - contacts 6U-5A coil 24 V d.c. (108x65x53 mm.)	SCHRACK	9081179
RL.3-4	As RL1		
RL.5-6	As RL1		
RL.7	Relay miniature 4 c/o 25D type 9790/26 (19x30x30 mm.)	FACE	3908424
XLP.1÷3	Lamp. holder type TFG 501 cap. L512 white opal (Ø 13x49,5 mm.)	SCHURTER	9005535
XLP.4	Not used		
XLP.5÷8	Lamp. holder type TFG501 cap L.512 red (Ø 13x49,5 mm.)	SCHURTER	9005688
XLP.9	Not used		
XLP.10÷16	As XLP1÷3		
XRL7	Socket Tstv and spring TstvT9 (19,5x32x46,5 mm.)	SIEMENS	9001610

METER UNIT (N) 2.450.159

Diagr. Ref.	Denomination	Supplier	FACE Code
C.1	Capacitor, ceramic 1500 pF $^{-20\%}_{+50\%}$ 500 WV Type R.4000 SP Ø 8UT	ROSENTHAL MIRA	9004527
C.2	As C1		
C.3	As C1		
F.1	Fuse 20 A (Ø 7x30 mm.)	W.E.B.E.R.	9083016
F.2	As F1		
M.1	Meter 1 mA d.c. f.s. resistance 100 ohm ± 0,5% with the following fictive scales in mA d.c. black numbers 0-2, 5-5-7, 5-10-12,5-15 red " 0-1-2-3-4-5-6 green " 0-0,5-1-1,5-2-2,5-3 type Mod.540 cl.1,5 (70x60x51,5 mm.)	ICE	9082991
M.2	Meter, moving iron 220 V 45÷65 c/s f.s. 250 V. with red line on nominal reading 220 V. Type Mod.540 cl.1,5 (70x60x51,5 mm.)	ICE	9082984
M.3	Meter 1 mA d.c. f.s. resistance 100 ohm ± 0,5% with the following fictive scales in V d.c. numbers in black: 0-2,5-5-7,5-10-12,5-15 numbers in red : 0-1-2-3-4-5-6 numbers in green : 0-0,5-1-1,5-2-2,5-3	ICE	9082990
PL.1	Plug, 50 contacts Type 1B 20101-A50 (19,3x22,1x68,8 mm.)	CONTINENTAL	9005777
R.1	Resistor, layer 150 Kohm ± 1% 1/2W (Ø 4,1x10,5 mm.)	SECI	9978518

Diagr. Ref.	Denomination	Supplier	FACE Code
R.2	Resistor, layer 30 Kohm ± 1% 1/2 W type SR 1/2 AT (ø 5x20 mm.)	METAL LUX	9005947
R.3	Resistor, layer 14,9 Kohm ± 1% 1/2W type SR 1/2 AT (ø 5x20 mm.)	METAL LUX	9005948
R.4	As R3		
R.5	Resistor, layer 5900 ohm ± 1% 1/2 W (ø 4,1x10,5 mm.)	SECI	9978375
R.6	Resistor, layer 1400 ohm ± 1% 1/2W (ø 4,1x10,5 mm.)	SECI	9978315
R.7	Resistor, layer 59900 ohm ± 1% 1/2W type SR 1/2 AT (ø 5x20 mm.)	METAL LUX	9005949
R.8	Resistor, layer 600 Kohm ± 1% 1/2W type SR 1/2 AT (ø 5x20 mm.)	METAL LUX	9005950
R.9	Resistor, layer 300 Kohm ± 1% 1/2 W type SR 1/2 AT (ø 5x20 mm.)	METAL LUX	9005951
R.10	As R9		
SW.1	Switch, 4 ways, 12 positions 4 phenolic sectors, mobile contact, not shortcircuiting, step rotation positions type PA.1000-M (40x59,5 mm.)	LARIR	9005930
ST.1	Terminale strip, wire section 6 mmq. type 9050/6 - 5 WA (28x30x60 mm.)	FORNITURE ELETTR. INDUSTR.	9005855

Diagr. Ref.	Denomination	Supplier	FACE Code
XF.1	Fuse holder (CH.20x50mm.)	FACE	3611244
XF.2	As XF.1		

DIRECTIONAL COUPLER (O) 9.083.469

Diagr. Ref.	Denomination	Supplier	FACE Code
	Directional coupler (includes the following part)	SIAM	
PL.6	Connector	SIAM	
PL.14	Connector	SIAM	
R.1	Resistor layer 50 ohm		
R.2	As R.1		
Rd.1	Diode, type 1N21B	SYLVANIA	
Rd.2	As Rd.1		
SK.15	Connector	SIAM	
SK.16	Connector	SIAM	

TRX1 TRANSPONDER 2450164

Diagr. Ref.	Denomination	Supplier	FACE Code
F.1	Fuse 4A (Ø 5x20 mm.)	WEBER	9085465
IS.1	Switch type 8631-K1 (24x47,5x41 mm.)	CUTLER HAMMER	9005768
IS.2	Switch type 8631-K1 (20x47.5x41 mm.)	CUTLER HAMMER	9005768
IS.3	As IS.2		
IS.4	Microswitch, air pressure	FACE	5451000
IS.5	Microswitch, type USM (on RL4)	TERRY	9005905
PL1-C	Connector type BNC-PL18-M55 (Ø 14,3x27 mm.)	VEAM(1)	908276?
PL1-G	As PL1-C		
PL1-I	As PL1-C		
PL1A-G	As PL1-C		
PL2-C	As PL1-C		
PL3-C	As PL1-C		
PL3-I	Connector type 736023 (15x30x25 mm.)	PYE	9005982
PL3-L	As PL1-C		
PL4-C	Connector type TNC-PL13-M-55 (15,9x5,6x31,7 mm.)	CANNON	9006389
PL4-D	Connector type C-PL-M8 (Ø 19,5x37,7 mm.)	CANNON	9005876
PL4-L	As PL1-C		
PL5-C	As PL1-C		
PL5-G	Connector type UG-710-AA (31,7x39x19,5)	AMPHENOL	9001198

(1) VEAM or CANNON

Diagr. Ref.	Denomination	Supplier	FACE Code
PL5-L	As PL1-C		
PL6-C	As PL1-C		
PL6-G	As PL4-D		
PL6-L	As PL1-C		
PL7-G	As PL1-C		
PL8-G	As PL1-C		
PL11-G	As PL1-C		
PL11-AG	As PL1-C		
PL14-E	As PL4-D		
PL15-L	As PL1-C		
PL15-O	As PL1-C		
PL16-L	As PL1-C		
PL16-O	As PL1-C		
PL.8	Plug type 550208 (18x19x46 mm.)	PARISTON	9084155
PL.9	Connector AN-20 type AN-3102-20-23-P (38x38x34,2 mm.)	AMPHENOL	9005573
PL.10	Connector AN-18 type AN-3102-18-3P (35x35x34,2 mm.)	AMPHENOL	9005850
PL.13	Plug fixed connector miniature type 1B-20101-A50 (50 ways) (19.3x22.1x68.8 mm.)	CONTINENTAL	9005777
PLRL4-6	Connector type C-PL-M8 (Ø19,5x37,7mm)	CANNON	9005901
PLRL4-6A	As PLRL4-6		
PLRL4-6B	As PLRL4-6		
PLRL14-6	As PLRL4-6		
R.1	Resistor, reinforced flat inox steel 18x8 100W, 115V inox steel clamps (280x38x8 to 10 mm.)	SACME	9082976
R.2	As R.1		

Diagr. Ref.	Denomination	Supplier	FACE Code
RL.1	Relay, time delay 5 to 25 minutes operation 220 V ± 10% 45 to 65 c/s type "UR" (90 x 120 x 73 mm)	PARVUS	9005586
RL.1/A	Relay, fixed time delay, 60 sec. operation 220 V ± 10% 45 to 65 c/s type "TS"	PARVUS	9005587
RL.2	Relay, time delay 1 to 50 seconds operation 220 V ± 10% 45 to 65 c/s type "UR" (90 x 120 x 73 mm)	PARVUS	9005585
RL.3	Relay, 4 c/o silver contacts springs with dual contacts type 9790-26	FACE	3908425
RL.4	Relay coax. mounting : Coax.relay 48 V d.c. series 316-010744-4 AMPHENOL Code : 9005870 Sub.microswitch - type USM. Code : 9005905	FACE	4450497
RV.1	Resistor, wire adjustable 150 ohm type RSR 20 x 165 with terminals Type "TA"	SECI	9005589
SK.1	Socket, fixed, connector type 26-4401-8-S (30 x 32 x 41 mm)	AMPHENOL	9005436
SK.2	Socket, fixed, connector type 26-4401-16S (9.5 x 19 x 45.3)	AMPHENOL	9005601
SK.3	Socket, fixed, connector type 26-4301-32S (45 x 99.5 x 31.7 mm)	AMPHENOL	9005618

Diagr. Ref.	Denomination	Supplier	FACE Code
SK.4	Socket, fixed, connector type 26-4401-8S (30x32x41 mm.)	AMPHENOL	9005436
SL.5	Socket, fixed, connector type 26-4401-32S (9.5x19x45,3 mm.)	AMPHENOL	9005601
SK.6	Socket, fixed, connector type 26-4401-32 S (9.5x19x83.4 mm.)	AMPHENOL	9005603
SK.7	Socket, two-poles, connector type M-2x10T. Cat.101 10Amp. 250V (23x55x28 mm.)	FULGOR	9005649
SK.8	Socket, fixed, connector type 500477 (30x32x18 mm.)	PAINTON	9084156
SK.9	Socket, fixed connector type 26-4401-8S (30x32x41 mm.)	AMPHENOL	9005436
SK.10	Connector "N" type N-JP-F-55 (Ø 25,4x34.9 mm.)	CANNON	9005571
SK.11	Socket, fixed connector type IS-12-AB (97x325x30 mm.)	STC	9007185
SK.12	Connector "c" type 0-JP-F-8 (Ø 25.4x35.7 mm.)	CANNON	9005572
SK.14	Connector miniature type 1B-26851 50 ways (22.1x40x68.8 mm.)	CONTINENTAL	9005776
SK.14-0	Connector type UG23B/U (Ø 17,5x47,6 mm.)	CANNON	9007585
SK.15	As SK.14		
SK.16	Connector, type BNC-JB-F-55 (CH.97,5x29,4 mm.)	CANNON	9005874

Diagr. Ref.	Denomination	Supplier	FACE Code
SK.17	As SK16		
SK.18	As SK16		
SK.6D	As SK16		
SK.7D	As SK16		
SK.8D	As SK16		
SO.1	Bell, 48 V d.c. type 9045-D (Ø 80 x 45 mm)	FACE	2450171
ST.1	Terminal strip type 9050/6-5 Wa (28 x 30 x 60 mm)	FORNITURE ELETTR. IND.	9005855
ST.2	As ST.1		
TL.1	Contactor, three poles N° Cat.22105 - Series BCC.20 operation 220 V 50 to 60 c/s not connected to mains poles with thermic relay adjustable 9.6 to 16 Amp.(Ø 82 x 100 mm)	COPREL	9005588
VL.1	Blower	STRANICH	9082390
XF.1	Lamp holder with fuse 100 to 250 V type FEL.859 (CH. 22 x 57 mm)	SCHURTER	9005307

TRX2 TRANSPONDER 2450165

Diagr. Ref.	Denomination	Supplier	FACE Code
F1	Fuse 4 A (Ø 5x20 mm.)	WEBER	9085465
IS.1	Switch type 8631-K.1 (20x47,5x41 mm.)	CUTLER HAMMER	9005768
IS.2	As IS.1		
IS.3	As IS.1		
IS.4	Microswitch, air pressure operation	FACE	5451000
PL1-C	Connector type BNC-PL18-M55 (Ø 14,3x27 mm.)	VEAM	9082767
PL1-I	As PL1-C		
PL1-P	Connector type CPL-M8 (Ø 19,5x37,7 mm.)	CANNON	9005870
PL2-C	As PL1-C		
PL2-I	As PL1-C		
PL2-P	As PL1-P		
PL3-C	As PL1-C		
PL3-I	Connector type 736023 (15x30x25 mm.)	PYE	9005982
PL4-C	Connector type TNC-PL13-M-55 (15,9x5,6x31,7 mm.)	CANNON	9006339
PL4-D	As PL1.P		
PL5-C	As PL1-C		
PL6-C	As PL1-C		
PL2	Connector type LP115196 (70x25,4x4mm)	STC	9007187

Diagr. Ref.	Denomination	Supplier	FACE Code
PL3	Connector AN18 type AN3102-18-20P (35x35x34,2 mm.)	VEAM	9005851
PL4	Connector AN28 type AN-3102-28-15-P 35x265 SF) (51,8x51,8x34,2 mm)	VEAM	9005574
PL8	Connector type J10208 (18x19x48 mm.)	PAINTON	9084155
PL16÷18	Connector, coaxial type BNC-PL18-M55 (Ø 14,3x17 mm.)	VEAM	9082767
PL16	Connector miniature fixed plug type IB-20101-A50 (22,1x68,8x19,3 mm.)	CONTINENTAL	9005777
R.1	Resistor, reinforced inox. steel 18x8 100W - 115W with clamps inox. steel (280x38x8 to 10 mm.)	SACME	9082976
R.2	As R1		
RL.1	Relay, time delay adjustable 5 to 25 minutes operation 220 V ± 10% 45 to 65 c/s type "UR" (90x120x73 mm.)	PARVUS	9005586
RL.1/A	Relay, time delay 60 seconds operation 220 V ± 10% 45 to 65 c/s type "TS"	PARVUS	9005587
RL.2	Relay, time delay 1 to 50 seconds operation 220 V ± 10% 45 to 65 c/s type "VR" (90x120x73 mm.)	PARVUS	9005585
RV.1	Resistor, wire, Adjustable 150 ohm type RSR - 20x165 with terminals Type "TA"		9005589

Diagr. Ref.	Denomination	Supplier	FACE Code
SK.1	Connector type BV. with protection housing golden contact 0.25/u (73x142x32 mm.)	CONNEI	9005933
SK.2	Socket, fixed connector type 26-4401-16S (9.5x19x45,3 mm.)	AMPHENOL	9005601
SK.3	Socket, type 26-4301-32S (45x99.5x31.7 mm.)	AMPHENOL	9005618
SK.4	Socket, fixed connector type 26-4401-32S (9.5x19x83.4 mm.)	AMPHENOL	9005603
SK.5	Socket, fixed connector type 26-4401-16S (9.5x19x45.3 mm.)	AMPHENOL	9005601
SK.6	As SK4		
SK.7	Socket, connector two poles type M.2x10T. Cat.101 10A 250V (23x55x28 mm.)	FULGOR	9005649
SK.8	Socket, fixed connector type 500477 (30x32x19 mm.)	PAINTON	9084156
SK.9	As SK.8		
SK.10	Connector "N" type N-JP-F.55 (Ø 25.4x34.9 mm.)	CANNON	9005571
SK.4D	Connector type CPL (Ø 195x377 mm.)	CANNON	9005876
SK.6D	Connector type BNC-JB-F.55 (CH.17.5x29.4 mm.)	CANNON	9005874
SK.7D	As SK.6D		
SK.8D	Connector type TNC-JB3-F-55 (Ø 17,5x38,1 mm.)	CANNON	

Diagr. Ref.	Denomination	Supplier	FACE Code
SK.14	Connector miniature type 10-26851 (75 ways) (31.3x40x68,3 mm.)	CONTINENTAL	9005774
SK.15	Socket, miniature connector type 1B-26851-A50 (50 ways) (22.1x40x68,8 mm.)		
SK.16	As SK.15		
ST.2	Terminal strip type 9050/6-5-Wa (28x30x60 mm.)	FORNITURE ELECTTR.IND.	9005855
ST.3	As ST.2		
STUB	Matching stub	FACE	
TL.1	Contactor, three poles N° Cat.22105 - Series BCC.20 operation 220 V 50 to 60 c/s not connected to mains poles with thermic relay adjustable between 9.6 to 16 Amp. (ø 82x100 mm.)	COPREL	9005588
VL.1	Blower	STRANICH	908239
XF.1	Lamp. holder with fuse 100 to 250 V type FEL.859 (CH.22x57 mm.)	SCHURTER	900530